AMERICAN Railroad Journal.

ESTABLISHED 1831.

STEAM NAVIGATION, COMMERCE, FINANCE, BANKING, MACHINERY, MINING, MANUFACTURES.

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HOW THE NEW TUNNEL THROUGH THE ALPS IS BEING WORKED.

A striking illustration of the improvement made in the methods of mountain travelling within the past few years is shown in the following comparison given by a correspondent of the London Times, between the speed attained in boring the Mt. Cenis and the St. Gothard tunnels and that with which the Arlberg tunnel is being worked: The Mount Cenis tunnel was bored at the rate of 1,112 metres a year, the St. Gothard at the rate of 1,670 metres and the Ariberg is expected to be pierced at the rate of 2,160 metres. The Arlberg engineers are also profiting by the experience of their predecessors in the matter of cost, for while the outlay on the Mount Cenis tunnel was £400 per running metre and has been hitherto on the St. Gothard £250, the expense of making the Arlberg will not exceed £150 the metre. In this regard, however, the tunnel last named benefits by its shortness, since the longer the tunnel, other things being equal, the greater is its relative cost.

An interesting experiment is being made in the Arlberg tunnel with a new sort of perforator. As is well known, the perforators used in the Mount Cenis and St. Gothard tunnels consisted of a series of chisels (not diamond-pointed, as has sometimes been stated) driven with a quick, hammer-like action by compressed air, the machine for the production of which were actuated by turbines at the two ends of the galleries. This system is the one in use on the eastern or Austrian side of the Arlberg. The chisels cover a space of 7 square metres, and make 20 to 25 holes at one time, each from 1½ to 2 metres deep. These are then filled with dynamite and the mine exploded. Every blast lengthens the drift by about 1¼ metres. The perforators move forward on wheels, and the air, compressed to a pressure of five atmospheres, is supplied through flexible tubes. On the west side drills are employed of a diameter of 70 millimetres, to which by means of a water pressure of from 60 to 100 atmospheres a rotary movement is communicated. Six or eight of these drills are as effective as twenty or twenty-five of the atmospheric perforator, and the holes they make are so much wider that equal results are produced with lighter charges of dynamite.

But the greatest difficulty in Alpine tunnelling consists less in quarrying out a passage than in getting rid of rubbish. After every blast, the outcome of it, in the shape of loose material, must be removed before boring operations can be resumed; and when an atmosphere already close and impure is still further fouled by the smoke of an explosion the labor of removal becomes dangerous as well as difficult. Fatal accidents sometimes happen. The leading miners in the Arlberg tunnel, when engaged in this work, cover their mouths and nostrils with sponges which have been steeped in vinegar, an expedient which has been found singularly efficacious in neutralizing the bad effects of the poisonous air they are often compelled to breathe. The important part which the removal of rubbish plays in these undertakings is shown in the fact that of the five years required for the making of the Arlberg tunnel, two and a half will be occupied in actual boring and excavating, and two and a half in carrying away loose material. Since June, 1880, when the work first began, the gallery on the east side has been driven 1,010 metres, that on the west 710.

THE WEAKENING OF STEEL BY HEAT.

Examples of the mysterious failure of steel are not uncommon, and although much of the mystery which used to attend the qualities of steel is disappearing before modern research, it cannot be said that increased knowledge always leads to better confidence. One of the peculiarities of spring and tool steel which has lately been investigated by several observers—Mr. Adamson among the number—is the known liability of steel that is very flexible when cold to break at the blue annealing temperature. It has sometimes been supposed that only inferior metal is subject to this tendency; but the workers in Ural iron, which is remarkably pure in quality, have often observed the same action. Mr. Adamson has found that steel of this kind becomes actually "powdery" at a temperature of between 500° and 700° Fah., or the point at which willow twigs take fire; and he has decided that this is the point when the metal is at its weakest, possessing little or no coherencer. This phenomenon, if it can be substantiated as universal or even frequent, is suggested as a possible explanation of a large number of accidents, such as the breaking of steel tires, shafts, and parts of machine tools which may be strong enough when cold, but being raised to the stated temperature by the effect of friction, etc., they are not able to withstand the slightest strain, and, in fact, drop into pieces by their own weight. The quickness with which broken parts of machinery or tools would, under ordinary circumstances, cool down, and therefore regain their strength, would naturally lead an ordinary observer away from the truth which Mr. Adamson claims to have discovered.—[Scientific American.

THE ST. GOTHARD RAILWAY.

The construction work of the St. Gothard Railway is rapidly nearing completion, and the Swiss guide-books are already beginning to publish its schedules of fares. Starting from Rothkreuz, eleven miles from Lucerne, the line runs along the western shore of Lake Zug, around the base of the Righi and past Lake Lowerz, striking the Lake of Lucerne at Brunnen. From Fluelen the line begins to ascend the valley of the Reuss, attaining an altitude of 1,558 feet above the level of the sea at Erstfeld. Up to that point the gradient nowhere exceeds 10 in 1,000, but from Erstfeld to Amsteg it reaches 26 in 1,000. From Amsteg the line runs through a number of short tunnels and over a number of bridges to Gurtnellen, eight miles from Fluelen, where it attains an altitude of 2,427 feet. From Gurtnellen the line ascends the mountain-side in a series of bold spirals, crossing the Reuss several times, and passing through the Pfaffensprung tunnel, 1,487 metres in length. The running through the Wattingen tunnel, it reaches the station of Wasen, 3,008 feet above sea level. Leaving Wasen the line runs back

again in the direction of Fluelen; then, turning, passes through the Naxberg tunnel, 1,570 metres in length, and reaches the station of Goschenen. There the St. Gothard tunnel, nine and a half miles long, begins.

New York, West Shore and Buffalo Railway.

The New York, West Shore and Buffalo Railway Company has executed a first mortgage on its property and effects to the United States Trust Company of New York, as trustee, to secure the payment of bonds to be issued to the amount of fifty million of dollars. The instrument, which was filed of record at Albany, N. Y., on the 21st inst., recites that as the party of the first part has undertaken to construct and maintain a railway from Weehawken, N. J., through Hudson and Bergen Counties to a point at or near Tappantown, Rockland County, and thence along or near the west shore of the Hudson River via Haverstraw, West Point, Newburg, Kingston, Catskill, Athens and Coxsackie, to or near Schenectady, thence along the South Shore of the Mohawk to Utica, thence via Syracuse to Buffalo with branches to Middletown, Albany, and Rochester, the directors have duly authorised the issue of said bonds to the amount of $50,000,000, or £10,000,000, to pay for the same. The bonds are to be $1,000 each, payable in gold, and run to 1931. The usual provisions are contained in the document, with reference to the payment of the interest and principal of the bonds, and in case of default the property of the company may be sold after the usual six months' notice has been published in three papers in New York City, one in Albany, one in Buffalo, and two in London, England. In case of the resignation of the trustee the Board of Directors are authorized to appoint a successor, notice of the same being given by publication, at least once a week for three months, in papers located as above mentioned. The instrument is signed by Horace Porter, President, and Alex. Taylor, Secretary for the Railway Company, and Wm. H. Macy, Vice-President, and J. S. Clark, Secretary of the United States Trust Company.

West Virginia Central Railway.

The route of the West Virginia Central Railway, which is chartered by the State of West Virginia, begins at Ceredo, on the Ohio river and runs thence through Cabell and Putnam Counties to Charleston, on the Great Kanawha River, where it crosses the Chesapeake and Ohio Railroad. It then runs up the northern bank of the Great Kanawha to the Gauley river, and up that stream to its source, passing through Kanawha, Fayette, Nicholas, Webster and Pocahontas Counties, and then over the border into Virginia at Harrisonburg, and through the Virginia counties of Madison, Culpepper, Fauquier and Stafford to Belle Plain and Acquia Creek, on the Potomac river. The entire length of the road is about 150 miles. It passes through the great coal measures of Virginia and West Virginia, and crosses six railways on the route. The capital is $6,000,000, with the privilege to increase to $10,000,000. The work of construction (the charter not having been acted under for several years) was begun about two months ago, and has been certified by the Secretary of State of West Virginia. The office of the company is in Philadelphia.

Philadelphia and Reading Companies.

The following is the comparative statement of the Philadelphia and Reading Railroad Company and the Philadelphia and Reading Coal and Iron Company for the month of July, 1881 and 1880:

	1881.	
Gross receipts:	Month.	Year to date.
Railroad traffic ...	$833,311 22	$4,935,634 07
Canal traffic.....	72,873 42	174,700 17
Steam colliers.....	19,892 13	138,923 36
Richmond coal barges	L592 71	L1,260 55
Total Railroad Co.	$925,404 06	$5,247,997 05
Reading Coal & Iron Co	165,576 80	531,595 44
Total of all...	$1,091,060 86	$5,779,592 49
Tonnage and passengers:		
Tons of coal on railroad..	747,728.05	4,828,199.04
Tons of merchandise...	584,857.15	4,124,626.19
Passengers carried..	999,085	6,582,088
Coal transp. by steam colliers..	51,705.00	354,065.00
Tons of coal mined:		
By Coal and Iron Co....	892,375.10	2,244,997.06
By tenants....	127,219.10	908,995.07
Total mined from lands owned and controlled by Co. and from leasehold estates.....	519,595.00	3,153,992.13

	1880.	
Gross receipts:	Month.	Year to date.
Railroad traffic....	$524,094 86	$4,507,465 86
Canal traffic.....	34,411 71	124,446 30
Steam colliers.....	9,806 93	124,798 11
Richmond coal barges.....	L1,654 26	2,968 78
Total Railroad Co..	$566,659 24	$4,759,679 05
Reading Coal & Iron Co	33,951 85	L59,076 32
Total of all....	$600,614 09	$4,600,602 73
Tonnage and passengers:		
Tons of coal on railroad.	460,411.14	4,228,145.16
Tons of merchandise....	463,137.06	3 919,789.13
Passengers carried	908,049	6,225,409
Coal transp. by steam colliers	50,406.00	353,940.00
Tons of coal mined:		
By Coal and Iron Co....	211,634.04	2,021,452.09
By tenants	79,214 16	694,352.10
Total mined from lands owned and controlled by Co. and from leasehold estates.....	290,849.00	2,715,804.19

Total of both companies for month of July, 1881: Gross receipts, $3,129,316 88; gross expenses, $2,038,256 02—profit, $1,091,060 86.

The Spartanburg (S. C.) Spartan says that President Verdery is pushing the Greenwood and Augusta Road. The bridge across the Savannah river has been completed at a cost of $27,000. They are now putting up the trestle work on this side. The land is low and swampy for six miles and quite a number of trestles will have to be built. After they come to high land the work will be easy, and the president hopes to get to Greenwood in January. Should the road be completed to that point by the first of June, the company will do well. On the line from Danville to Mocksville they are grading rapidly with a large force, and preliminary surveys have been made all the way to Spartanburg.

Anthracite Coal Tonnage.

The following is an official statement of the anthracite coal tonnage for the month of July, compared with the same period last year:

	July. 1880.	July. 1881.	Increase.
Reading Railroad....	639,578	892,428	247,150
Lehigh Valley R. R.	492,033	329,715	162,317
Central R. R. N. J.,..	378,635	228,798	149,837
Del., Lack. & Western	381,508	235,184	146,324
Del. & Hudson Canal	285,804	164,324	121,481
Pennsylvania R. R..	206,517	173,188	33,329
Pennsylvania Coal Co	140,289	75,852	64,437
N. Y. L. E. & Western	47,732	37,852	10,426
Total.... 2,572,099	1,636,795	935,304	

The following is the statement for the first seven months of the current year, compared with the same period last year:

	1881.	1880.	Increase.
Reading Railroad.	3,564,665	3,024,659	540,006
Lehigh Valley R.R.	2,990,436	2,250,616	739,819
Central R. R. N. J.	2,210,045	1,743,023	467,021
Del., Lack. & West.	2,330,356	1,838,480	491,875
Del. & Hud. Canal.	1,702,042	1,425,259	276,783
Pennsylvania R. R.	1,240,441	895,085	345,355
Penna. Coal Co..	731,867	549,543	182,324
N. Y., L. E. & W.	269,739	222,246	47,493
Total 15,039,596	11,948,916	3,090,680	

The stock of coal on hand at tide water shipping points, July 31, 1881, was 674,716 tons; on June 30, 1881, 598,505 tons—increase, 76,151 tons.

Columbus, Hocking Valley and Toledo Railroad.

A certificate of incorporation consolidating the Columbus and Hocking Valley, the Columbus and Toledo and the Ohio and West Virginia Railroad Companies was filed with the Secretary of State of Ohio on the 20th inst. The Consolidated Company will be known as the Columbus, Hocking Valley and Toledo Railroad Company. William M. Greene was chosen Secretary of the Consolidated Company until a new secretary is chosen. The meeting to elect new directors has been called for September 12.

The lines are all of the same gauge. The authorized capital of the new company will be $20,000,000, of which $10,217,000 will be issued in exchange for stock in the companies forming the consolidation, the proportion being for each share of the Ohio and West Virginia Railway, one and one-half shares in the Consolidated Company; for each share of the Columbus and Hocking Valley Railroad stock, one share share in the Consolidated Company, and for each share of the Columbus and Toledo Railroad stock, one share in the Consolidated Company.

The total length of the main line, from Toledo to Portsmouth, including the short branches from Logan to the coal fields, is now 322½ miles. An extension of 30 miles to the Chesapeake and Ohio Railroad at Scarry Creek is arranged for, and should the connection be made it will open another line from the northwest to the seaboard through Columbus.

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New York, Saturday, August 27, 1881.

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A very discouraging blow has been given to M. De Lessep's Panama Canal scheme by the amount of sickness and death experienced among the workmen. The construction of the railroad across the Isthmus was accompanied by a similar fatality among the workmen, it being a common estimate that a life was lost for every railroad tie laid. The work on the canal is naturally fraught with still more danger, as the vast amount of excavation required adds to the abundant causes conducive to the increase of the much dreaded fever. The great mortality among De Lessep's men is a stronger obstacle to the canal project than any application of the "Monroe doctrine" is likely to prove.

THE question of the desirability and practicability of building a ship canal across the isthmus of Delaware and Maryland, which has been written about and discussed so much, appears to the Baltimore Gazette to be finally settled and the construction of the work to be now a mere matter of time. In speaking of the work that paper says: "The money for that purpose has actually been obtained, and the money being ready the rest is easy. It looks like a simple thing in these days of great international enterprises in which millions figure as mere units of calculation to say that $6,000,000 have been obtained to construct a short canal between the Delaware and Chesapeake bays, but it is doubtful if anything of more importance to Baltimore's commercial interests has happened since the beginning of the Baltimore and Ohio railroad. * * * It places Baltimore two hundred and twenty-five miles nearer the ocean than she now is, and makes her the natural seaport of the West. It is impossible to overestimate the importance of the construction of this great inter-oceanic highway. Its value to Baltimore and the West is manifold and great.'

TENNESSEE is nourishing and developing the new spirit of enterprise which to such a marked degree is apparent in some of the South Atlantic States. At an immigration convention recently held at Jackson, Tenn., it was decided to form an organization to be known as the West Tennessee Immigration and Manufacturing Association, to be chartered as a stock company, with a central organization at Jackson and branch orgauizations in each county, the presidents of the branch organizations with the officers of the central organization constituting the executive committee. Senator H E. Jackson in speaking of the objects to be aimed at in such an organization and the means which should be adopted for their attainment made the point that no place possessing the ability to manufacture should make commerce of its raw material. He uttered truths which if rightly comprehended and acted upon, as fortunately there seems to be an increasing determination that they shall be in the South, will do more than any political work possibly could do for the development of that region, when he took the ground that what is needed is not so much immigration as manufactories; that the farming population could be decreased and the manufacturing class in Tennessee increased with benefit to both and that the boys and girls of Tennessee should be taught useful occupations, and that labor is honorable and not a disgrace.

THE vast amount of traffic that is seeking the Eastern seaboard through the Hoosac Tunnel and the increasing number of railroad interests reaching toward that great thoroughfare, bring to mind in strange contrast the doubtful feeling concerning the utility of the tunnel in the days when the gigantic engineering work was slowy progressing; a feeling expressed by one of the laborers who upon being asked if he thought "the great bore," as it was then called would ever pay, said no "but then it will be such an ornament to society, sure." Notwithstanding that so short a time has passed since the tunnel was opened it requires every available part of the State's facilities to accommodate the traffic now coming from so many different connecting roads and Superintendent Locke is required to push the work of double tracking the line with all possible speed. The latest connection made with the tunnel is that just effected by the New Haven and Northampton Railroad, which by connecting with the New York, New Haven and Hartford Railroad forms the only direct line from New York to the Hoosac Tunnel. Three trains are run daily with through cars from New York. In this way, a most delightful and quick trip up the beautiful Connecticut and Deerfield valleys, through the great tunnel to the famous "Berkshire Hills" and on to Saratoga is affordod, and it has already obtained great popularity.

THE ninth Cincinnati Industrial Exposition, which opens to the public September 7th and closes October 8th, promises a display of unusual interest and variety, its premiums extending over a wide range of departments, including those of machinery, minerals, metals, provisions, furniture, textiles, science, fine arts, horticulture, etc. The Cincinnati expositions command in a marked degree the confidence of exhibitors and the general public, a result due in a large measure to the generally good management they have had, being under the direct control of fifteen commissioners, of whom five are appointed by the Chamber of Commerce, five by the Board of Trade and five by the Ohio Mechanics' Institute, of Cincinnati. The exposition has earned a character of much more than local reputation as is shown from the fact that in 1880 it had exhibitors from twenty-four States and was attended by 300,000 visitors. The arrangements this year are said to be more extensive and complete than usual and a successful exhibition seems promised from the interest manifested in it throughout the country. Boston is now having a liberally attended and exceedingly interesting exhibition, the Atlanta International Cotton Exposition is guaranteed a brilliant success, our own American Institute Fair is always deservedly popular and with the exposition about being opened at Cincinnati the North, South and West seem to offer all that could be desired in the way of displays of American skill and ingenuity and of the varied resources of our country.

AN idea of the importance from a pecuniary standpoint of the adoption of judicious means for the care of live stock in transit is seen in the following estimates of the average shrinkage occasioned during transportation from the West to Eastern seaports under ordinary treatment. Professor Horsford estimates the shrinkage at about 14 per cent, the Massachusetts Railroad Commission at from 10 to 15, and the Massachusetts Society for the Prevention of cruelty to animals at 10 per cent. From humane and sanitary standpoints the reasons

for the most careful treatment of live stock intended for food are far stronger than those which arise direct from pecuniary considerations, and on these grounds much interest in the subject has been awakened in the mind of the public. The question has grown to be one of leading importance in its bearing upon our export trade, and it would not be surprising if the coming winter should see the matter placed among the various ones over which the clamorers for more railroad regulating and legislating will exercise themselves somewhat. A magazine article is not infrequently a precursor of such demands, and an article on this subject has just been published (skillfully and strongly prepared it must be admitted) in the North American Review. But the more that the spirit of the best railroad managers is understood the more clearly will their views be seen to be in sympathy with the demand of the public that cattle dealers and shippers, with whom the responsibility for the illtreatment of cattle in transit chiefly rests, shall provide means for their proper care; the reasonableness of which is fully established when the economy resulting from a compliance with it is so plainly demonstrated.

Organization.

The Buffalo, Rochester and Pittsburg Railroad Company has been incorporated. The line is to run 50 miles, from Machias, Cattaraugus county, to Buffalo. Capital, $500,000.

The directors of the Camden (N. J.) Horse Railroad Company, elected on the 22d inst., are: Thomas A. Wilson, Thos. McKeen, John Hood, Wilbur F. Rose, Calvin S. Crowell. The officers are Thomas A. Wilson, president; John Hood, secretary; and Thos. McKeen, treasurer.

A certificate of the reorganization of the State Line and Juniata Railroad, which had been sold under an order of the Court of Common Pleas of Philadelphia, has been filed at Harrisburg, the name of the new company to be the Susquehanna and Southwestern Railroad Company. Capital stock, $500,000. President, George W. McPherson, Philadelphia.

The Tennessee Southern Railroad Company was organized at Memphis Tenn, on the 18th inst. The road will extend from Memphis to Vickburg. The directors are: N. M. Jones, Jno. M. Peters, Wm. P. Hunt, W. D. Lee, J. Henry Brooks, L. A. Campbell, Geo. M. Klein, Eugene Martin and R. A. Speed. The officers are: Eugene Martin, president; N. M. Jones, vice president; Geo. M. Klein secretary and treasurer.

At the annual meeting of the Calumet and Hecla Mining Company recently held in Boston, the following gentlemen were re-elected directors for the ensuing year: Alexander Agassiz, Quincy A. Shaw, George Higginson, H. Hollis Hunnewell and James N. Wright. At a meeting of the directors, held subsequently, Mr. Agassiz was re-elected president and Charles W. Seabury treasurer and secretary. The treasurer's report showed the net earnings for the financial year ended April 30 to have been $2,882,-876 14.

At the annual meeting of the stockholders of the Boston, Hoosac Tunnel and Western Railway Company held at Mechanicsville, N. Y., on the 17th inst., the principal business transacted was the election of directors, resulting in the re-election of the old board, as follows: Geo. I. Post, Fairhaven, N. Y; M. P. Bush, Buffalo, N. Y; E. B. Phillips, Boston; C. G. Francklyn, New York; Wm. L. Burt, Boston; F. L. Ames, Boston; Elisha Atkins, Boston; Estes Howe, H. M. Benedict, New York, Daniel Jas. King, New York; Josiah Case, Vernon, N. Y; W. V. Reynolds, Schagticoke, N. Y.; S. V. White, New York.

Articles of incorporation of the Danville and East St. Louis Railroad Company were filed in the office of the Secretary of State of Illinois, on the 18th inst. It is proposed to construct a railroad from or near the city of Danville, through the counties of Vermillion, Champaign or Edgar, Douglas, Moultrie, Shelby, Christian or Fayette, Montgomery, Bond, Madison and St. Clair to East St. Louis. The capital stock is $5,000,000, and the incorporators and first board of directors are: H. W. Beckwith, Peter Wilber, T. H. Meyers, Chas J. Palmer and Will H. Beckwith, all of Danville. The principal office of the company is to be established at Danville.

Personal.

Vice president J. T. Gause of the Harlan and Hollingsworth Company, Wilmington, Del., arrived home from his European trip last week.

W. Whyte, formerly stationed on the Grand Trunk line at London, Ontario, has taken the position of agent of the Chicago and Grand Trunk Railway at Chicago.

George D. Davis, Jr., upon retiring from the position, of cashier of the Manhattan Elevated Railway Co. was presented with a handsome set of Hawthorne's poems by the employees of the cashier's office.

Senator Joseph C. Brown having resigned as president of the Atlanta Cotton Exposition, Gov. A. P. Colquitt of Georgia, has been elected to the office. The executive management remains the same as heretofore in charge of Director-General Kimball.

D. S. H. Smith formerly secretary and treasurer of the International and Great Northern Railroad has been appointed local treasurer of the Missouri Pacific railroad and its leased lines—St. Louis, Iron Mountain and Texas Pacific—with headquarters in St. Louis.

G. C. Broed, purchasing agent of the Louisville and Nashville Railroad is quoted as saying befor ethe Tax Assessors of Railroads for Tennessee that "the more a railroad costs the less it is worth for railroad purposes, and therefore it should not be assessed according to its cost."

The Boston Times ideal of a travelling companion is one who never "fusses," who has very little luggage and still less temper, and who balances these negatives by exhaustless faculty for enjoyment, freshness of spirit, and appreciation of the true, the beautiful, and last, but far from least, the humorous and the comic.

Sir Alexander Galt, Colonel Dennis and Mr. John Lowe, Secretary of the Department of Agriculture, of Canada, have gone up into Manitoba to visit the extensive harvest fields of that region, on the line of the Canadian Pacific Railway. A special officers' car was tendered to them for the trip by A. B. Stickney, general superintendent.

Prof. Rarhael Pumpelly, has been appointed chief of the scientific exploring expedition organized by the Northern Pacific Railroad Company and the Oregon Railway and Navigation Company for the purpose of examining into the mineral, agricultural, and other resources of the territory tributary to the two companies between Lake Superior and the Pacific coast. He has already gone to Montana for the examination of the principal mining districts in that territory. The work of the expedition will extend through several years.

At the meeting of the American Express Company, on the 18th James C. Fargo of New York was elected president, in place of William G. Fargo, deceased. Theodore M. Pomeroy of Auburn remains vice president. Mr. Chas. Fargo of Chicago was elected second vice president, James C. Fargo was elected director of the Wells, Fargo & Co. express, to fill the vacancy in the board caused by the death of Wm. G. Fargo. T. M. Pomeroy was designated director of the Merchants' Despatch Transportation company, in place of Wm. G. Fargo, deceased.

Manufacturing.

Herr Krupp's great German steel works have been so pressed with orders recently that 8,000 more workmen have been employed making a total force of 13,000 men.

The Columbus (Ohio) Machine works have received and shipped 509 cars since December, 1889, when the railroad track was run into their yards.

It is said that iron or steel immersed in solution of carbonate of potash or soda a few minutes will not rust for years.

The Street Car Starting Gear Company, for the sale of a contrivance to aid in starting street cars has been organized in Boston with Francis Bartlett, president, and W. W. Swann, treasurer; capital stock, $25,000.

The United States Safety Car Company has just perfected an invention which will go far to mitigate the horrors which frequently accompany railroad accidents by the inability of passengers to escape from burning cars. It is a scuttle escape to be placed in the roof of passenger and express cars. Two or three are constructed in each car, the number contingent on the length of the coach. When a car is turned over at an angle of 45 degrees the scuttle will open and allow ample escape from fire and water, and without necessitating the breaking of glass. The cost of the appliance is $600 for each car. It is already in use on the New York Central and Hudson River Railroad and seems destined to meet with a very general adoption.

The following process has been introduced in Berlin for the recovery of old vulcanized rubber—such as the discarded buffer rings of railway cars, &c. These are heated in the presence of steam, the sulphur distilst off, and the rubber melts and bows into hot water, where it collects at the bottom of the vessel, the steam preventing the rubber from burning The effect of this operation is to considerably alter the properties of the rubber, it becoming a tolerably fluid, dark mass, which remains liquid at common temperatures, but drying on exposure to the air, and is imprevious to water. Its elasticity is lost, and it is chiefly valuable for preparing water-proof covering cloths for out-door service; also as a lacquer for various articles of hardware manufacture.

Concerning the naptha locomotive the Scientific American says that a number of experiments made in June on the consumption of naptha, on Tamboff Saratoff line by the engineer M. Paretsky, shows the following results:

(1.) Steam was got up from cold water to a pressure of 100 lb. on the square inch in two hours, and by burning 4 poods—or 144 lb—of naptha. Usually in the same locomotive, with coals aided with wood, there and a half hours are required and 26 poods of coals and wood—936 lb. (2.) The apparatus can be kept in use forty-eight hours without stoppage for cleansing, after which only two hours are required to clean out, (3.) In running 1,500 versts it was only required to stop the locomotive twenty minutes for fuel, and the driver and stoker have almost nothing

to do, except to stop and start, the apparatus simply requiring opening more or less of the fuel. (4.) The flame is so well thrown over the whole of the fire box that after running 40,000 versts it is considered only one-half remount is necessary as opposed to coals. (2.) While it was found possible to evaporate 13 15-16 lb. of water with 1 lb. of naphtha, the absolute result with new men and on the whole runs was 9 lb., or about two and a half times more than the coals used.

Railroad Earnings.

The St. Paul, Minneapolis and Manitoba week ending Aug. 14, $97,516 47; corresponding week last year, $56,259 14; from Jan. 1 to Aug. 14, $2,534,378 00, corresponding period last year, $1,828,164 96.

Chicago and Grand Trunk, week ending Aug. 13, $33,166, corresponding week last year, $28,046; aggregate increase for first half of year over corresponding period last year $11,732.

Flint and Pere Marquette week ending Aug. 14, $33,201 45 corresponding week last year, $31,484 40; from Jan. 1 to Aug. 14, $1,107,402 20, corresponding period last year, $913,484 35.

The Boston, Hoosac Tunnel and Western Rail road Company has located the bridge crossing the Mohawk River at Crawford's, N. Y., about seven miles west of Schenectady. James Shanahan has the contract for furnishing the stone for the abutments and piers, and a railroad is to be constructed from the canal to carry the material to the spot where it will be required.

The St. Paul Minneapolis and Manitoba Railroad Company have completed their grade from Grand Forks to the British line. This extension completes the line running from Fargo north. This new road runs northwest and north from Grand Forks and parallel with the Red River. Keeping about twelve miles west of the river. A large number of men are laying iron, and about fifty mies will be laid within the next sixty days to Grafton, in the centre of Walsh County.

Work has been commenced on the Chicago and Indianapolis Air Line Railroad south of Delphi. Some 500 men and teams are already employed, and the force is to be increased next week. The friends of the road say that trains will be running between Delphi and Indianapolis before January 1, 1882.

The Canadian Pacific Land Department is now in full operation. Applications for 300,000 acres were on file when the office opened, and on the first day some fifty personal applications to purchase were made. A map has been received from the Department of the Interior at Ottawa in which the Canadian Pacific as well as the Southwestern railway subsidized lands are shown, and officers of the former company are now out to verify its correctness.

A double track nearly a mile in length is being laid opposite each of the stations on the Grand Trunk Railway of Canada, between Toronto and Colborne.

The extension of the Chicago and Northwestern Railway from Madison, Wis., to Montfort, has been completed, and regular trains will be run from Galena, Ill., to Madison via Montfort, as soon as the necessary side tracks are put in at that place, giving another outlet to Chicago and Milwaukee.

The Coal Trade.

The leading coal carrying companies make the following reports of their tonnage for the week ending August 13, and for the year to the same date, compared with their respective amounts carried to the same time last year:

	Week.	1881.	1880.
Reading Railroad...	189,253	5,183,704	4,465,188
Schuylkill Canal....	16,326	318,779	219,323
Lehigh Valley.....	136,110	3,817,339	2,901,231
Del., Lack. & Western	92,515	2 401,849	1,954,518
Shamokin Valley....	30,378	645,388	485,115
Central New Jersey.	93,351	2,541,108	2,014,279
United R. R. of New Jersey.....	26,587	923,823	629,906
Pennsylvania Coal ..	34,754	776,553	596,403
Delaware and Hudson	78,249	2,093,655	1,722,309
Huntingdon & Broad Top Mt.....	12,933	313,057	280,347
Penn. and New York.	36,785	1,001,742	744,112
Clearfield, Pa.....	45,333	1,474,213	929,928

The total tonnage of anthracite coal from all the regions for the week ending August 13, as reported by the several carrying companies, amounted to 635,914 tons, against 417,564 tons in the corresponding week last year, an increase of 218,-350 tons. The total amount of anthracite mined for the year is 16,276,693 tons, against 12,829,946 tons for the same period last year, an increase of 3,446,747 tons. The quantity of bituminous coal sent to market for the week amounted to 91,160 tons, against 83,954 tons in corresponding week last year, an increase of 7,206 tons. The total amount of bituminous mined for the year is 2,947,-271 tons, against 2,508,736 tons for the corresponding period last year an increase of 448,535 tons. The total tonnage of all kinds of coal for the week is 727,074 tons, against 501,518 tons in corresponding week last year, an increase of 225,-556 tons, and the total tonnage for the coal year is 19,223,964 tons, against 15,333,682 tons to same date last year, an increase of 3,890,282 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the week ending August 13 was 180,838 tons, of which 132,595 tons were coal and 48,246 tons coke. The total tonnage for the year thus far has been 5,485,236 tons, of which 3,967,712 tons were coal and 1,517,524 coke. These figures embrace all the coal and coke carried over the road, east and west. The shipments of bituminous coal from the mines of the Cumberland coal region during the week ended August 13 were 45 967 tons, and for the year to that date 1,235,096 tons, a decrease of 28,974 tons as compared with the corresponding period of last year. The coal was carried to tidewater as follows: Baltimore and Ohio Railroad—week 19,-321 tons; year, 803,000 tons; decrease as compared with 1880, 1,415 tons; Chesapeake and Ohio Canal—week, 18,817 tons; year, 272,133 tons; decrease as compared with last year, 45,291 tons. Pennsylvania Railroad—week, 7,715 tons; year, 159,493 tons; increase compared with 1880, 17,-262 tons. The coal was brought from the mines as follows: Cumberland and Pennsylvania Railroad—week, 34,282 tons; year, 1,125,142 tons. Baltimore and Ohio Railroad—week, 1,458 tons; year, 39,707 tons. George's Creek and Cumberland Railroad—week, 10,138 tons; year, 67,004 tons. The Reading Railroad tonnage for last week ending August 20, was 165,330 tons, of which 47,000 tons were sent to and 60,000 tons shipped from Port Richmond, and 10,700 tons sent to and 14,000 tons shipped from Elizabethport.—[Phila. Ledger, Aug. 22.

In 1879 there were 4,189 miles of railroad in Spain, in 40 different lines, worked by 25 different companies. On those roads during the year 14,115,268 passengers and 6,425,655 tons of freight were carried, and their total earnings were $26,-844,405, or at the average rate of $6,288 per mile.

The stockholders of the Virginia Valley Railroad have authorized the Board of Directors to negotiate a mortgage of $1,000,000, the proceeds to be applied to the construction and completion of the road from Staunton to Lexington, and for the equipment of the entire line from Harrisonburg to the latter point. It is announced that the work of construction will begin at once, satisfactory arrangements having been made for a connection with the Richmond and Allegheny Road at Lexington.

The directors of the Rochester and Pittsburg Railroad Company have decided to extend its line from Salamanca to Brookville, where connection for Pittsburg is made with the Pennsylvania Low Grade and the Pittsburg and Western railroads. This line is 120 miles long, including a 15 mile branch to the coal fields to Ridgeway. A branch 45 miles long will be constructed from a point near Machias to Buffalo, making the entire new road to be constructed 165 miles.

The West Chester and Philadelphia, and the Philadelphia and Baltimore Central Railroad Companies have by agreement appointed the Philadelphia, Wilmington and Baltimore Railroad Company their agent to operate their lines, which will be known as the Central Division of the Philadelphia, Wilmington and Baltimore Railroad. The President, Henry Wood, will for the present act as Superintendent of the division.

The Pennsylvania Railroad Company is erecting a new freight depot at Trenton, 411 feet long by 92 feet wide, of corrugated iron, with a two-story brick office in front, 81 feet by 21 feet 10 inches. It is upon the site of the old one, near the Trenton lock of the Delaware and Raritan Canal.

The surveys for the extension of the Quebec Central Railway to deep water at Levis have been completed, and work will shortly be commenced. It is expected the whole will be completed by the 1st November next.

The Boston, Concord and Montreal Railroad are having six of their thirty-five wood burning locomotives changed into coal burners and some have already made their appearance. A growing scarcity of wood has induced the change.

The entire debt of the United States does not amount to the national income for five months in the year. In 1865 the debt amounted to $78 25 per capita; in 1880 it was $37 74 per capita.

The first train from Philadelphia through Seaside Park to Lavalette City, N. J., was run by the Pennsylvania Railroad Company on the 19th inst. The rails are being laid to Point Pleasant.

The Lehigh and Hudson Railroad having passed into the hands of the Pennsylvania Railroad Company, a line to connect the two is being laid at Belvidere N. J.

During the past year over $1,000,000 have been spent in improving and extending the Credit Valley Railway.

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Alabama Central:	$					
1st Mortgage	1,000,000	6	Jan. & July.	New York.	1918	....
Alabama Great Southern:						
1st Mortgage, 1873	1,050,000	6	Jan. & July.	New York.	1908	....
Receiver's Certf. of Ala.& Chat.	600,000	8	.....	.....	1882	....
Albany and Susquehanna:						
1st Mortgage, 1863	1,000,000	7	Jan. & July.	New York.	1888	....
2d Mortgage, 1865	1,967,000	7	April & Oct.	" "	1885	....
Albany Loan	933,000	6	May & Nov.	" "	'95-'97	....
Consol. M. (guar. by D.&H.Co.)	2,320,000	7	April & Oct.	" "	1906	....
Alexandria and Fredericksburg:						
1st Mortgage, 1863	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage, 1866	4,000,000	7.3	Jan. & July.	New York.	1896	....
Special Mortgage to Penn., 1870	3,000,000	5	January.	Harrisburg.	....	....
1st M., E. Ext., guar. by Pa. R.R.	10,000,000	7	April & Oct.	Phil. or Lond.	1910	....
Fund Inc. 3d Lien (traf. guar.).	6,986,800	7	" "	Pittsburg.	1894	....
Alliance and Lake Erie:						
1st Mortgage S. F., 1878	150,000	7*	April & Oct.	New York.	1893	....
Ashtabula and Pittsburg:						
1st Mortgage, 1873	1,500,000	6	Feb. & Aug.	Philadelphia.	1908	....
Atchison, Colorado and Pacific:						
1st Mortgage, guar	16,000pm	6	F.M. A.& N.	New York.	1905	....
Atchison, Topeka and Santa Fe:						
1st Mortgage gold, 1869	7,041,000	7*	Jan. & July.	Boston.	1899	....
Land Grant Mortgage gold, 1870	3,115,500	7*	April & Oct.	"	1900	....
Consolidated Bonds (gold)	278,500	7*	" "	"	1903	....
Construction Notes	78,000	7	Jan. & July.	"	1884	....
Land Income bonds, 1878	480,000	8	" "	"	'83-'88	....
Bonds for Stocks purchased 1880	1,185,000	5	April & Oct.	"	1909	....
Wichita and Southwestern—						
1st Mortgage, guar	412,000	7*	Jan. & July.	Boston.	1902	....
Pueblo and Arkansas Valley—						
1st Mortgage, gold	1,633,000	7*	Jan. & July.	Boston.	1905	....
1st Mortgage, gold, guar	1,942,200	7*	" "	"	1906	....
Kansas City, Top. & Western—						
1st Mortgage, gold	854,000	7*	Jan. & July.	Boston.	1905	....
Income Bonds	200,000	...	.....	.....	....	....
Pleasant Hill and De Soto—						
1st Mortgage, gold	120,000	7*	April & Oct.	Boston.	1907	....
Florence, El Dorado & West—						
1st Mortgage, gold	310,000	7*	April & Oct.	Boston.	1907	....
New Mexico and So. Pacific—						
1st Mortgage, gold	5,610,000	7*	.....	Boston.	1908	....
Atlanta and Charlotte Air Line.:						
1st Mortgage (registered)	500,000	7	April & Oct.	New York.	1897	....
1st Mortgage preferred	4,250,000	7	Jan. & July.	" "	1907	....
Atlantic, Miss. and Ohio:						
1st Mort. consol for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	.....	....	....
Norfolk and Petersburg—						
1st Mortgage, extended	306,000	8	Jan. & July.	New York.	1887	...
1st Mortgage, extended	157,000	7	" "	" "	1887	...
2d Mortgage	458,000	8	" "	" "	1893	....
South Side—						
1st preferred bonds	884,000	8	Jan. & July.	New York.	'84-'90	....
2d preferred bonds	621,000	6	" "	" "	84-'90	....
3d preferred bonds	452,500	6	" "	" "	'96-'00	....
Virginia and Tennessee—						
Enlarged Mortgage	990,000	6	Jan. & July.	New York.	1884	....
4th Mortgage	962,900	8	" "	" "	1900	....
Registered Certificates	84,000	8	" "	Lynchburg.	1875	....
Funded Interest	226,900	8	" "	New York.	1880	....
Atlantic and Pacific:						
1st Mort. S. F. for $25,000,000	25,000pm	6*	Jan. & July.	N. Y. or Bost.	1910	....
Income Bds, non-cumulative	18,750pm	6	April & Oct.	.....	1910	....
Atlantic and St. Lawrence:						
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	London.	1881	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1881	....
Bald Eagle Valley:						
General Mortgage	400,000		Jan. & July.	Philadelphia.	1910	....
Baltimore and Ohio:						
Loan of 1853-'55	1,710,000		April & Oct.	Baltimore.	1885	....
Loan of 1855-'90 (Balt.) skg fd.	2,833,520	6*	Jan. & July	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	2,882,956	6	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	8,507,352	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,107,547	6*	May & Nov.	"	1910	....
Sterling Debentures	968,000	6*	Jan. & July.	"	1881	....
Purchase of Connellsville R. R.	800,000	6	" "	Baltimore.	'81-'00	....
Ster. Loan, lien on Chi. line bds.	7,744,000	5	June & Dec.	London.	1927	....
Parkersburg Branch Bonds	3,000,000	6	April & Oct.	Baltimore.	1919	....
Northwestern Virginia, 3d Mort.	140,000	6	Jan. & July.	"	1885	....
Bonds to State of Maryland	366,000	6	" "	"	1888	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold, S. F.	1,500,000	6*	Jan. & July.	Balt. or Lond.	1911	....
1st Mortgage (R. R.) gold S. F.	3,000,000	6*	April & Oct.	Philadelphia.	1911	....
2d Mort. Inc. (R.R. and Tunnel)	2,000,000	6	Jan & July.	Baltimore.	1915	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1893	....
Belleville and Southern Illinois:						
1st Mort., guar. by St.L.A.& T.H.	1,068,000	8	April & Oct.	New York.	1896	....
Belvidere Delaware:						
1st Mortgage } guar by C. &	1,100,000	6	June & Dec.	Philadelphia.	1902	....
2d Mortgage } A. Co. and	499,500	6	March & Sept.	"	1885	....
3d Mortgage } Penn. R. R. Co.	745,000	6	Feb. & Aug.	"	1887	....
Consolidated Mortgage, 1876	1,200,000	7	Jan. & July.	Trenton, N. J.	1916	....
Bennington and Rutland:						
1st Mortgage	475,000	7	May & Nov.	New York.	1907	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. & Aug.	Boston.	1892	....
Loan of 1875	2,000,000	6	Jan. & July.	"	1895	....
Boston, Barre and Gardner:						
1st and 2d Mortgages	554,000	5	April & Oct.	Worcester.	1893	....
Boston, Revere Beach and Lynn:						
1st Mortgage	138,000	7	Jan. & July.	Boston.	1885	....
Boston, Clin., Fitchb. & N. Bed:	$					
1st Mortgage (Agricultural Br.).	400,000	6	Jan. & July.	Boston.	1884	...
1st Mortgage	547,600	7	" "	"	1889	....
2d Mortgage	252,000	7	" "	"	1890	....
Consolidation Bonds	528,000	7	June & Dec.	"	1896	....
Equipment Notes	870,000	6	Apr. and Oct.	"	'81-'85	....
Bonds guar. by lease to O. Col.	1,500,000	5	Jan. & July.	"	1910	....
Boston, Concord and Montreal:						
Sinking Fund Mortgage	624,000	6	Jan. & July.	Boston.	1889	....
Consol. Mortgage for $2,000,000.	1,874,500	7	Apr. and Oct.	"	1893	....
Boston and Lowell:						
Bonds of 1872	999,500	7	Apr and Oct.	Boston.	1892	....
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	750,000	5	Jan. and July.	"	1926	....
Bonds of 1879	620,000	5	" "	"	1899	....
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,500,000	7	Jan. and July.	Boston.	'93-'94	....
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug.	New York.	1895	....
Boston and Providence:						
Bonds to purchase P., W.&B.Rd.	500 000	7	Jan. and July.	Boston.	1893	....
Brooklyn Elevated:						
1st Mortgage for $1,500,000	1,203,000	6*	Mar. and Sept.	New York.	1917	...
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. and July.	New York.	1896	....
Buffalo and Erie (L. S. & M. S.):						
Mort. bonds, assumed	200,000	7	Jan. and July.	New York.	1832	....
Mort. bonds, "	300,000	7	March & Sept.	" "	1836	....
Mort. bonds, "	2,834,000	7	Apr. and Oct.	" "	1898	....
Buffalo, New York and Erie:						
1st Mortgage	2,380,000	7	June & Dec.	New York.	1916	....
Buffalo, New York & Phila.:						
1st Mortgage	3,000,000	6*	Jan. and July.	New York.	1896	....
2d Mortgage for $1,000,000	546,500	7*	M. J. S. & D.	Buffalo.	1908	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	....
Burl. and Mo. River (C., B. & Q.):						
Land and R. R. Mortgage	4,621,250	7	April & Oct	N. Y. & Bost.	1893	....
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	....
Stock (common) Bonds	870,500	8	" "	" "	1889	....
Bur. & Mo. R. in Neb. (C., B.& Q.):						
Bonds convertible until 1882	600,000	8	Jan. and July.	Boston.	1883	....
Consol. Mortgage for $14,000,000	7,605,000	6	" "	"	1918	....
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile).	1,800,000	8	May & Nov	Boston.	1895	....
1st Mortgage (Linneus Branch).	1,600,000	7	.....	"	1892	....
Cairo, Ark. & T. (St. L., I.M.&S.):						
1st Mort., gold (Coup. or Reg.).	1,450,000	7*	June and Dec.	New York.	1897	....
Cairo & Fulton (St. L., I. M. & S.):						
1st Mort. (R.R. and Land)	7,948,000	7*	Jan. & July.	New York.	1891	....
Cairo and St. Louis:						
1st Mortgage	2,500,000	7	April & Oct.	N. Y. & Lond.	1901	....
California Pacific:						
1st Mortgage, gold	2,250,000	7*	Jan. & July.	New York.	1889	....
2d Mortgage, end. by Cen. Pac.	1,600,000	6*	" "	" "	1891	....
3d Mortgage, guar. by Cen. Pac.	2,000,000	6	" "	" "	1905	....
3d Mortgage, guar. by Cen. Pac.	1,000,000	3	" "	" "	1905	....
Camden & Amboy (U. Cos. of N.J.)						
Loan of 1883	1,700,000	6	Feb. and Aug.	Philadelphia.	1883	....
Loan of 1889	866,000	6	June and Dec.	Princeton.	1889	....
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	....
2d Mortgage	497,000	6	April & Oct.	"	1904	....
Camden and Burlington County:						
1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	...
Canada Southern:						
New Mort. ($14,000,000) int. gr.	13,497,311	3	Jan. & July.	New York.	1908	...
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage--Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia	1882	...
1st Mortgage (new)	1,300,000	7	" "	"	1900	....
Chattel Mortgage	209,850	5	May & Nov.	"	'88-'89	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	198,000	7	April & Oct.	New York.	1884	....
1st Mort. (W. to Minn. Line)	1,334,000	7	Jan. & July.	" "	1907	....
Cedar Rapids & Mo.Riv. (C&N W):						
1st Mortgage, 1861, (70 miles)	700,000	7	Feb. & Aug.	New York.	1891	....
1st Mortgage, 1863, (18 miles)	582,000	7	" "	" "	1894	....
1st Mortgage, 1866, (146 miles)	2,332,000	7	May and Nov.	" "	1916	....
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6	May & Nov.	New York.	1895	....
2d Mortgage Government subsidy.	1,600,000	6	Jan. & July.	U. S. Treas.	'96-'98	...
Funded Interest Bonds	640,000	7*	May & Nov.	New York.	....	....
Central of Georgia:						
General Mort. for $5,000,000	3,750,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Central of Iowa:						
1st Mortgage	3,700,000	7	Jan. & July.	New York.	1899	....
Debt Certificates, coupon	629,000	7	April & Oct	" "	....	....
Central of L. I. (Flush., N.S.& C.):						
Extension 1st Mortgage	200,000	7	May & Nov.	New York.	1905	....
Central of New Jersey:						
Convertible bonds of 1872	4,400,000	7	May & Nov.	New York.	1902	....
1st Mortgage	5,000,000	7	Feb. & Aug.	" "	1890	....
Newark Branch Bonds	600,000	7	Jan. & July.	" "	1887	....
Adjustment Mortgage	5,550,000	7	May & Nov.	" "	1903	....
Inc. bonds, reg., not cumulative	2,450,000	7	" "	" "	1908	....
Consol. Mort. for $25,000,000	15,000,000	7	J. A. J. & O.	" "	1899	....
L. & W. B. Coal Co., prior liens.	4,500,000	7	.....	.....	....	....
L. & W. B. Coal Co., Con. Mort.	11,500,000	7	M. J. S. & D.	New York.	1900	....
L. & W. B. Coal Co., Inc. bonds	1,200,000	7	May & Nov.	" "	1888	....
Central Ohio (B. and O.):						
1st Mortgage guaranteed	2,500,000	6	March & Sept.	Baltimore.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Central Pacific:	$					
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95–'98	...
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	....
2d Mort. (Governm't Subsidy).	25,885,000	6	" "	U.S.Treasury.	'95 '98	....
1st Mort. (Western Pacific) gold	2,616,000	6*	" "	New York.	1899	....
Government Lien (West. Pac.).	1,970,560	6	" "	U S.Treasury.	1899	....
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	New York.	'88–'92	....
1st Mort. (S. Fr., Okld & Ala.)..	687,000	8	" "	" "	1890	....
1st Mort.(San Joaquin V.D.)gold	6,080,000	6*	April & Oct.	" "	1900	....
Land bonds (Cen. Pacific) gold.	6 530,000	6*	" "	" "	1890	...
Income bonds,'Sinking Fund ..	3,285,000	8	May & Nov.	" "	1888	....
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	....
2d Mort., Consol. (").	1,500,000	7	June & Dec	"	1891	...
Equipment Mort. (").	1,500,000	8	May & Nov.	"	'76–'89	...
Income and Extension Bonds..	1,508,600	8	" "	"	1902	....
1st Mort. (Stan., Sheff. and Ch.)	444,100	7	Jan. & July.	St. Albans.	1887	...
Charlotte, Columbia & Augusta:						
1st Mortgage	1,807,500	7	Jan. & July.	New York.	1895	....
2d Mortgage	500,000	7	April & Oct.	" "	1910	...
Chartiers:						
1st Mortgage	500,000	7	April & Oct.	Philadelphia.	1901	....
Cherry Valley, Sharon and Alb.:						
1st Mortgage	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
Purchase Money Funding Bds.	2,350,000	6*	Jan. & July.	New York.	1898	....
1st Mortgage gold " A "	2,000,000	6*	April & Oct.	" "	1908	...
1st Mort. gold " B "	15,000,000	6*	May & Nov.	" "	1908	....
2d Mortgage Income	10,000,000	6	Jan. & July.	" "	1918	....
Virginia Central Mort. Coupon..	918,000	6	" "	" "	1884	....
Cheshire:						
Coupon bonds (no Mort.)	806,900	6	Jan. & July.	Boston.	'80–'96	....
Chicago and Alton:						
1st Mortgage	2,363,000	7	Jan. & July.	New York.	1893	....
1st Mortgage, Income	1,096,000	7	April & Oct.	" "	1883	....
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	....
Sinking Fund Gold Bonds	3,000,000	6*	May & Nov.	New York.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	" "	1894	....
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
Chicago, Burlington and Quincy:						
Trust Mortgage, skg Fd Inconv.	2,711,000	8	Jan. & July.	New York.	1883	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	" "	1890	....
2d Mort. (Northern Cross) gold.	741,000	4*	Jan. & July.	Frankfort.	1890	....
S. F. Mortgage (Iowa Division).	600,000	5	April & Oct.	New York.	1919	....
Plain 5 per cent bonds	2,356,000	5	" "	Boston.	1901	....
Bonds of 1875, Sinking Fund	394,000	5	June & Dec	"	1895	....
Plain 7 per cent bonds	858,475	7	Jan. & July.	"	1896	....
Consol. Mortgage for $30,000,000.	13,695,000	7	" "	New York.	1903	....
Chicago and Canada Southern.						
1st Mortgage	3,541,250	7*	April & Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago, Clin., Dub. and Minn:						
1st Mortgage	5,000,000	6	Jan & July.	New York.	1920	....
1st Mortgage, old	400,000	7	Feb. & Aug.	" "	1884	....
Chicago, Det. and Qu. G'd Junc.:						
1st Mortgage	1,025,000	6	June & Dec.	London.	....	....
Chicago and Eastern Illinois:						
1st Mortgage, Sinking Fund	2,925,000	6	June & Dec.	New York.	1907	....
2d Mort., Income, (non-cum.)	714,329	7	December.	" "	1907	...
Chicago and Grand Trunk:						
1st Mortgage, Sterling	6,000,000	6*	Jan. & July.	London.	1900	....
2d Mortgage Income	4,000,000	7	September.	New York.	1930	....
Chicago and Iowa:						
1st Mortgage	1,750,000	8	Jan. & July.	N.Y. & Bost.	1901	....
Chicago, Iowa and Nebraska:						
2d Mort. (now 1st)	568,200	7	Jan. & July.	Boston.	1888	....
3d Mort. (now 2d)	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Milwaukee:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	....
Chicago, Milwaukee and St. Paul:						
Consol. Mort. for $35,000,000	8.433,000	7	Jan. & July.	New York.	1905	....
2d Mortgage	496,000	7	April & Oct.	" "	1884	....
1st Mort. (La Crosse Division.)	6,600,000	7	Jan & July.	" "	1893	....
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	" "	" "	1903	....
1st Mort. (Iowa & Dakota Ext.)	3,500,000	7	" "	" "	1908	....
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	" "	" "	1897	....
1st Mort. (Minnesota Central.)	183,000	7	" "	" "	1894	....
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	....
1st Mort. (Iowa and Dak. Div.)	577,000	7	Feb. & Aug.	" "	1899	....
1st Mort. (Prairie du Chien Div.)	3,674,000	8	" "	" "	1898	....
2d Mort. (" ")	1,315,000	7.3	Jan. & July.	" "	1898	....
1st Mort. (Hast. and Dak. Div.)	160,000	7	" "	" "	1902	....
1st Mort. (Mil. and Western)	219,000	7	" "	" "	1891	....
1st Mort. (Southwestern Div.).	4,000,000	6	" "	" "	1909	....
1st Mort. (Dav. & N. W.)	1,785,000	5	" "	" "	1919	....
1st Mort. (Chic. and Pac. Div.).	2,000,000	6	" "	" "	1910	....
1st Mort. (So. Minn Division).	7,600,000	6	" "	" "	1910	....
1st Mort. (Hastings and Dak.)	3,610,000	7	" "	" "	1910	....
1st Mort. (Chic., C.,D. & Minn.)	5,000,000	6	" "	" "	1920	....
1st Mort. (" ")	400,000	7	Feb. and Aug.	" "	1884	...
1st Mort. (Wisconsin Valley)	1,650,000	6	Jan. & July.	" "	1920	....
Prior Mt. (" ")	1,103,965	7	.....	.....	....	....
Chicago and Northwestern:						
Preferred sinking fund (193 m.)	971,400	7	Feb. & Aug.	New York.	1885	....
General 1st Mortgage (193 m.)	3,440,300	7	" "	" "	1885	....
Funded coupons (193 m.)	676,300	7	May & Nov.	" "	1883	....
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	....
Green Bay Ext. (26m & 76,000 a.)	180 000	7	" "	" "	1885	....
1st Mort. (Menominee River)	560,000	7	Jan. & July.	" "	1906	....
Mississippi River Bridge	153,000	7	" "	" "	1884	....
1st Mortgage (Peninsular)	272,000	7	March & Sept.	" "	1898	....
1st Mort. (Menominee Ext.) gold	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Madison Exten.) S. F.	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. (Beloit & Madison)	246,000	7	Jan. & July.	" "	1888	....
Chic. and N. Western (continued):						
Consolidated Sinking Fund	5,211,000	7	F. M. A. & N.	New York.	1915	....
General Consol. Gold Bonds	12,343,000	7*	June & Dec	" "	1902	....
Sinking Fund Bonds of 1879	6,440,000	5-6	Apr. and Oct.	" "	1929	....
1st Mort. ext. (Gal. & Chi. U.)	1,652,000	7	Feb. & Aug.	" "	1887	...
1st Mortgage (Chic. & Mil.)	1,700,000	7	Jan. and July.	" "	1898	....
1st Mortgage gr.(Iowa Midland)	1,350,000	8	April & Oct	" "	1900	....
1st Mort. (Northwestern Union)	3,500,000	7*	March & Sept.	" "	1917	....
1st Mort. (Minnesota Valley)	150,000	7	April & Oct.	" "	1908	....
1st Mort. (Roch. and Nor. Mo.).	200,000	7	March & Sept	" "	1908	....
1st Mort. (Plainview Railroad)	100,000	7	" "	" "	1909	....
Winona and St. Peter—						
1st Mortgage, guar	2,919,000	7	Jan. & July.	New York.	1887	...
2d Mortgage, guar	1,610,000	7	May & Nov.	" "	1907	...
Extension Mortgage Bonds	4,255,000	7*	June & Dec.	" "	1916	...
Chicago, Pekin & Southwestern:						
1st Mortgage	1,000,000	8	Feb. & Aug.	New York.	1901	....
2d Mortgage	750,000	8	April & Oct.	.....	1891	....
Chicago, Rock Island and Pacific:						
1st Mortgage for $12,500,000	10,000,000	6	Jan. & July.	New York.	1917	....
Chicago, St. Louis & N. Orleans:						
1st Mortgage for $13,000,000	3,468,000	7	May & Nov	New York.	1897	...
2d Mortgage for $8,000,000	7,253,000	6	June & Dec	" "	1907	....
N. Orleans, Jack. & Gt. Nor.—						
1st Mortgage	2,941,000	8	Jan. & July.	New York.	1886	....
2d Mortgage	1,500,000	8	April & Oct.	" "	1890	....
Mississippi Central—						
1st Mortgage	345,000	7	May & Nov.	New York.	'80–'84	....
2d Mortgage	1,996,000	8	Feb. & Aug.	" "	1886	...
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mortgage, gold, guar	5,000,000	7	May and Nov.	New York.	1899	....
Chicago, St. Paul, Minn. & O.:						
Consol. M., 1880, for $30,000,000	7,600,000	6	June & Dec.	New York.	1930	....
Chicago, St. Paul, and Minn.—						
1st Mortgage, gold	2,800,000	6*	May & Nov.	New York.	1918	....
2d Mortgage, land grant	2,018,000	6*	" "	" "	1898	....
St. Paul, Stillw'r & Tay. Falls—						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
St. Paul and Sioux City—						
1st Mortgage, gold	7,000,000	6*	April & Oct.	New York.	1919	....
North Wisconsin—1st Mortgage	800,000	6	Jan. and July.	" "	1930	....
Chicago and West Michigan:						
1st Mortgage	477,000	8	March & Sept.	Boston.	1889	....
Cincinnati, and Baltimore:						
1st Mort. guar. by B.& O.& M.&C.	750,000	7	Jan. & July.	Baltimore.	1900	....
Cincinnati, Hamilton and Dayton:						
2d Mortgage of 1865	494,000	7	Jan. & July.	New York.	1885	....
Consol. S. F. M. for $3 000,000	1,224,000	7	April & Oct.	" "	1905	....
Cincinnati,Ham.&Ind.(C.,H.&D.):						
1st Mortgage, guar	2,500,000	7	Jan. and July.	New York.	1903	....
Cin. & Ind. (C., I., St. L. & C.):						
1st Mortgage	499,000	7	June & Dec.	New York.	1892	....
2d Mortgage, guar	1,545,800	7	Jan. and July.	" "	'82-'92	....
Cincinnati, Ind., St. Louis & Chi.:						
1st Mortgage, 1880, for $7,500,000	1,000,000	6	May & Nov.	New York.	1920	....
1st Mort. (Ind. Cin. and Laf.)	2,879,000	7	Feb. and Aug.	" "	1897	....
Equipment Bonds reg. (do.)	187,000	10	March & Sept.	" "	1888	....
1st Mort. (Indianap. & Cin.) '58	1,600,000	7	April & Oct.	" "	1889	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" ") guar.	1,545,800	7	Jan. & July.	" "	'82-'92	....
1st Mort. (Cin., Laf and Chi)	1,120,000	7*	March & Sept.	" "	1901	....
Cin., Laf. & Chi. (C.,I.,St.L.& C.)						
1st Mortgage, gold	1,120,000	7*	March & Sept.	New York.	1901	....
Cincinnati & Muskingum Valley:						
1st Mortgage	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc.,Rich.& Ft.Wayne(G.R.&I.):						
1st Mortgage gold, guar	1,800,000	7*	June and Dec.	New York.	1921	...
Cin. Rockport and Southwestern:						
1st Mortgage, gold	266,500	6*	Jan. and July.	New York.	1908	....
Cincinnati, Sandusky and Clev.:						
2d Mortgage	1,100,300	7	June and Dec.	New York.	1890	....
1st Mort. (San., Day. & Cin.)	750,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)	350,000	7	March & Sept.	"	1897	....
Cincinnati and Springfield:						
1st Mort. (guar.by C. C. C. & I.)	2,000,000	7	Apr. and Oct.	New York.	1901	...
2d Mortgage	651,000	7	Jan. and July.	" "	1902	...
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund	3,000,000	7	May & Nov.	New York.	1899	....
1st Mort. (C., C. and C. R. R.)	125,000	7	June and Dec.	" "	'75-'94	....
1st Mort. (Bell. and Ind. R.R.)	408,000	7	Jan. & July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,804,000	7	June and Dec.	N.Y. or Lond	1914	....
Cleveland & Mahoning Valley:						
1st Mortgage, extended	630,000	7*	Feb. & Aug.	New York.	1893	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. & July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Ext.)	950,000	7*	" "	" "	1902	....
Income Bonds	669,000	7	March & Sept.	" "	1905	....
Cleveland and Pittsburg (Pa.Co.):						
Construction and Equip. bonds.	1,407,000	7	Jan. & July.	New York.	1913	....
4th (now 1st) Mortgage, guar	1,096,000	6	" "	" "	1892	....
Consol. sinking fund guar	2,561,000	7	May & Nov.	" "	1900	....
Clev., Painesville & Ashtabula:						
2d Mort., reg., ass'd by LS &MS.	920,000	7	April & Oct.	New York.	1892	....
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1 595,000	7	Jan. & July.	New York.	1885	....
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	....
Clev., Tus. Valley and Wheeling:						
1st Mort. (L. S. and T. V.)	2,000,000	7*	April & Oct.	Cleveland.	1901	....
1st Mortgage, new	700,000	7	Jan. & July.	"	1909	....
2d Mortgage, new	1,297,000	7	Jan. & July.	"	1907	....
1st Mort.(Kilytia and Black Riv.	180,000	7	May & Nov.	"	1892	....

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Celebrookdale:	$					
1st Mort. guar. by Ph. and Rdg.	600,000	6	June & Dec.	Philadelphia.	1898	....
Colorado Central:						
1st Mortgage, new	2,526,000	7*	June & Dec.	Boston.	...	....
Columbia and Port Deposit:						
1st Mortgage	1,603,000	7	Feb. & Aug.	Philadelphia.	1892	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund	10,478,000	7	April & Oct.	New York.	1908	....
2d Mortgage skg fund	120,000	7	Feb. & Aug.	" "	...	....
Income convertible	8,995,000	7	" "	" "	1890	....
1st Mort. (Chic. and Gt.Eastern)	224,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	23,200	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	113,000	7	F. M. A. & N.	" "	'86-'90	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	7	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	372,000	7	Jan. & July	" "	1883	....
1st Mort.(Tol., Logansp't & Bur.)	510,500	7	Feb. & Aug.	" "	1884	....
Income (" ")	67,545	7	" "	" "	....	....
1st Mort. (Union & Logansport)	715,000	7	April & Oct.	" "	1905	....
Union Trust Co. Certificates	1,500,000	...	.....	.....	....	....
Columbus and Hocking Valley:						
1st Mortgage skg fund	1,500,000	7	April & Oct.	New York.	1897	....
1st M., Logan & Straitsville Br.	300,000	7	Jan. & July.	" "	1880	....
2d Mortgage	730,000	7	" "	" "	1892	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Toledo:						
1st Mortgage for $2,500,000	2,468,000	7	Feb. & Aug.	New York.	1905	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Concord and Claremont:						
1st Mortgage	500,000	7	.....	Concord,N.H.	1894	....
Connecticut Central:						
1st Mortgage for $400,000	325,000	7	April & Oct.	.....	1895	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000	1,499,500	7	April & Oct.	Boston.	1893	....
Coupon Notes	123,000	7	June & Dec.	"	1881	....
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1890	....
Connecticut Western:						
1st Mortgage	3,200,000	7	Jan. & July.	New York.	1900	....
Connecting (Philadelphia):						
1st Mort. A., B. C., D. & E.	991,000	6	March & Sept.	Philadelphia.	'00-'04	....
Corning, Cowanesque & Antrim:						
1st Mortgage	450,000	7*	Jan. & July.	.....	1885	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund	594,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage, sinking fund	109,500	8	" "	"	1908	....
Plain bonds	81,500	6	" "	"	1884	....
Danbury and Norwalk.						
1st Mortgage	200,000	7	Jan. & July.	New York.	1890	....
2d Mortgage	200,000	7	" "	" "	1892	...
Consolidated Mortgage	100,000	6	" "	" "	1920	....
Dayton and Michigan (C.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.	426,000	7	March & Sept.	" "	1887	....
3d Mortgage, guar.	351,000	7	April & Oct	" "	1888	....
Toledo Depot bonds guar.	105,500	7	March & Sept.	" "	'81-'84	....
Dayton and Union:						
1st Mortgage	90,000	7	.....	.....	1879	....
2d Mortgage	135,000	7	.....	.....	1879	....
Income Bonds	252,445	7	.....	.....	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed)	495,000	6-7	Jan. & July.	New York.	1905	....
Delaware (P. W. and Balt.):						
1st Mortgage, guar.	650,000	6	Jan. & July.	Philadelphia.	1895	....
Delaware and Bound Brook:						
1st mortgage	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	....
elaware, Lackawan. & Western:						
2d Mortgage	1,633,000	7	March & Sept.	New York.	1881	....
Convertible Bonds	600,000	7	June & Dec.	" "	1892	....
Consol. Mortgage Bonds	3,067,000	7	March & Sept.	" "	1907	....
1st M. Ext.(Lack.& Bloomsburg)	370,900	7	" "	" "	1885	....
Denver Pacific (Union Pacific):						
1st Mortgage gold, land grant	527,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande:						
1st Mort. gold, skg fund	6,382,500	7*	May & Nov.	New York.	1900	....
1st Mort. (Ark. Valley Div.)	1 040,000	7*	" "	" "	1902	....
Consolidated Mortgage	8,475,000	7	Jan. & July.	" "	1900	....
Denver, South Park and Pacific:						
1st Mort., gold sinking fund	1,800,000	7	May & Nov.	N.Y. or Lond.	1905	....
Des Moines and Ft. Dodge:						
1st Mortgage (coupon)	2,200,000	6	Jan. & July.	New York.	1905	....
Detroit & Bay City (Mich. Cent.):						
1st Mort. ($424,000 guar.)	2,330,000	8	May & Nov.	New York.	1902	....
Detroit, Grand Hav. & Milwaukee:						
1st Mort. (guar. by G. W. of Ca.)	2,000,000	6	April & Oct.	N.Y. or Lond.	1918	....
2d Mort. (" ")	3,500,000	5	" "	" "	1918	....
Dollar Bonds (Oakland & Ott.)	44,000	7	May & Nov.	New York.	1882	....
1st Mort. (Detr. & Pontiac R.R.)	144,000	7	Apr. and Oct.	" "	1882	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1882	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	" "	1888	....
Detroit, Lansing and Northern:						
1st Mortgage	2,285,000	7	Jan & July.	Boston.	1907	....
1st Mort. (Iowa and Lansing)	770,000	8	" "	"	1889	....
2d Mort. (")	81,000	8	May & Nov.	"	1880	....
Detroit, Mon. & Tol. (L.Sh.&M.S.)						
1st Mortgage	924,000	7	Feb. & Aug.	New York.	1906	....
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	546,500	8	Jan & July.	New York.	1889	....
Dubuque and Sioux City:						
1st Mortgage 1st div.	296,000	7	Jan. & July.	New York.	1883	....
1st Mortgage 2d division	686,000	7	" "	" "	1894	....
Dubuque and Dakota:	$					
1st Mortgage, gold, guar.	550,000	6*	Jan. & July.	New York	1919	....
Dubuque Southwestern:						
1st Mortgage	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred	81,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold)	2,000,000	7*	June & Dec.	New York	1890	....
2d Mortgage	1,000,000	7	April & Oct.	" "	1890	....
3d Mortgage	200,000	7	" "	" "	1890	....
East Broad Top:						
1st Mortgage	500,000	7	Jan. & July.	Philadelphia.	1903	....
East Pennsylvania (Ph. & Va.):						
1st Mortgage, guaranteed	495,900	7	March & Sept.	Philadelphia.	1888	....
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	3,123,000	7	Jan. & July.	New York.	1900	....
2d Mortgage	190,000	4	" "	" "	'82-'87	....
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (" ")	634,000	6	" "	" "	'80-'85	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	....
Certificates of Indebtedness	13,398,430	4½*	" "	Bost. & Lond.	1906	....
Eastern Shore (Md.):						
1st Mortgage	400,000	6	Jan. & July.	Philadelphia.	1900	....
Eel River:						
Equipment Bonds	118,000	7	F. M. A. & N.	.....	1885	....
Elizabethtown, Lex. & Big Sandy:						
1st Mortgage, gold	1,200,000	6*	March & Sept.	New York.	1902	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed	1,000,000	6	Jan. & July.	Philadelphia.	1910	....
Income Mortgage guaranteed	570,000	5	April & Oct.	"	2862	....
Erie—See N. Y., Lake E. & W						
Erie and Pittsburg (Penn. Co.):						
1st Mortgage	290,700	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,300	7	April & Oct.	" "	1890	....
Consolidated Mortgage	2,194,000	7	Jan. & July.	" "	1898	....
Equipment Mortgage	685,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
1st Mort. (Bangor City Bonds)	1,000,000	6	Jan. & July.	Boston.	1894	....
Evansville and Terre Haute:						
1st Mortgage (51 miles) skg. fund	281,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	611,000	7	May & Nov.	" "	1887	....
Consolidated Mort. for $1,500,000	258,000	6	Jan. & July.	" "	1910	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold	775,000	6*	May & Nov.	New York.	1900	....
2d Mortgage, gold	325,000	6*	Jan. & July.	"	1903	....
Fitchburg:						
Bonds of 1874	500,000	7	April & Oct.	Boston.	1894	....
Bonds of 1877	500,000	6	" "	"	1897	....
Bonds of 1879	500,000	5	" "	"	1899	....
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)	1 722,000	8	March & Sept.	New York.	1888	....
Flint & Holly S. F. ($25,000 p.y.)	300,500	10	May & Nov.	" "	1853	....
1st Mort.(Bay C. & E.Jag.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.)	75,000	10	March & Sept.	New York.	1887	....
1st Mort. skg.fil.(H., W.& Mon.)	1,000,000	8	Jan. & July.	" "	1901	....
Reorgat'n bds (redeem. at will)	.....	6	.....	.....	1910	....
Florida Central:						
1st Mortgage, gold coupon	309,000	7*	Jan. & July.	New York.	1907	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May and Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	" "	" "	1903	....
Fonda, Johnste'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1900	....
Fort Madison and Northwestern:						
1st Mortgage, gold.	700,000	7*	April & Oct.	New York.	1905	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1889	....
2d Mortgage	500,000	8	" "	"	1896	....
Equipment Mortgage	345,000	8	Jan. & July.	"	1881	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	....
Frankfort and Kokomo:						
1st Mortgage gold	200,000	7	Jan. & July.	New York.	1908	....
Fremont, Elkhorn & Mo. Valley:						
1st Mortgage	600,000	7	April & Oct.	New York.	1901	....
1st Mortgage	312,000	7	" "	" "	1899	....
Income Bonds	317,082	7	" "	" "	1886	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,632,000	7	Feb. & Aug.	New York.	1882	....
Galv., Harrisburg & San Antonio.						
1st Mortgage, gold, land grant	4,800,000	6*	Feb. & Aug.	New York.	1910	....
2d Mortgage	1,000,000	7	June and Dec.	Bost. or Lond.	1895	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1902	....
Geneva, Ithaca and Sayre:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. & July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	425,000	7	Jan. & July.	Augusta	'80-'90	....
Company bonds (debentures)	1,156,000	6	" "	"	'90-'97	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	....
1st Mort. L. G. not guar. gold	3,013,000	7*	April & Oct.	" "	1899	....
Income Mortgage bonds	987,000	7	March & Sept.	" "	1906	....
Grand River Valley (Mich. C.):						
1st Mortgage guar.	1,000,000	8	Jan. & July.	New York.	1886	....
Grand Rapids, Newaygo & L. S.:						
1st Mortgage	576,000	8	Jan. & July.	New York.	1891	....
2d Mortgage	200,000	7	June & Dec.	" "	1905	....
Great Western Railway of 1859:						
1st Mort., ass'd by W.,St. L.& P.	2,495,000	7	Feb. & Aug.	New York.	1888	....
2d Mort., " "	2,500,000	7	May & Nov.	" "	1893	....
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	New York.	1900	...

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Greenville and Columbia:	$					
1st Mortgage guar. by S. Car....	1,413,071	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed....	642,192	7	" "	"	'81-'86	...
Hannibal & Cent. Mo.(M. K.&T.)						
1st Mortgage.....	768,000	7	May & Nov.	New York.	1890	....
2d Mortgage.....	82,000	7	" "	" "	1892	...
Hannibal & Naples(W.,St.L.&P.)						
1st Mortgage.....	500,000	7	June & Dec.	New York.	1909	....
Hannibal and St. Joseph:						
Missouri State Loan.....	1,500 000	6	Jan. & July.	New York.	1894	....
Missouri State Loan.....	1,500 000	6	" "	" "	'86-'87	....
Fifteen years' bonds	4,000,000	8	Mar. & Sept.	" "	1855	....
General Land Mortgage	442,000	7	Jan. & July.	" "	1888	....
1st Mort. (Quincy & Palmyra)..	433,000	8	Feb. & Aug.	" "	1892	....
1st Mort.(Kansas City & Cam.).	1,200,000	10	Jan. & July.	" "	1892	....
Harrisb., Ports., Mt. Joy & Lan.:						
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	....
Harrisburg and Potomac:						
1st Mortgage.....	507,200	7	Jan. & July.	Philadelphia.	1904	...
Hartford and Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Holly, Wayne & Monroe(F&PM):						
1st Mortgage, sinking fund.....	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage.....	250,000	6-7	April & Oct.	New Haven.	'91-'98	...
Housatonic:						
1st Mortgage.....	100,000	7	Feb. & Aug.	New York.	1885	....
2d Mortgage of 1869.....	300,000	6	Jan. & July.	Brpt. & Bost.	1889	....
Equipment Bonds of 1873.....	150,000	7	Feb. & Aug.	Bridgeport.	1883	....
Consolidated Mortgage, 1880....	300,000	5	April & Oct.	Boston.	1910	....
Houston, East and West Texas:						
1st Mortgage, gold.....	180,000	7*	May and Nov.	New York.	1893	....
Houston and Texas Central:						
1st Mortgage L.G, skg fund,gold	6,262,000	7*	Jan. & July.	New York.	1891	....
1st Mortgage (L. G. West. Div.).	2,270,000	7*	" "	" "	1891	....
1st Mort. (Waco & N W. Div.).	969,000	7*	" "	" "	1903	....
Income and Indemnity bonds..	2,500,000	7	May & Nov.	" "	1887	....
Consol. Mort., L. G.(M.&W. D.)	3,642,000	8	April & Oct.	" "	1912	....
Consol. Mort., L.G (Waco & N.)	580,000	8	May & Nov.	" "	1915	....
Huntingdon and Broad Top Mt.:						
1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia.	1890	...
2d Mortgage, gold.....	267,500	7*	Feb. & Aug.	"	1895	....
Consolidated Mortgage.....	1,500,000	7	April & Oct.	"	1895	...
Illinois Central:						
Redemption bonds, currency....	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000.....	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, £200,000.....	1,000,000	5*	June and Dec	"	1905	....
Sterling Bonds, Sinking Fund..	4,200,000	5*	April & Oct.	"	1903	....
Six per cent Currency Bonds...	1,600,000	6	Jan. & July.	New York.	1898	....
Six per cent Reg. Currency Bds	200,000	6	Feb. & Aug.	" "	....	....
Illinois Grand Trunk (C.,B. & Q.):						
1st Mortgage, guaranteed.....	890,500	8	April & Oct.	Boston.	1890	....
Illinois Midland:						
1st Mortgage, gold.....	4,175,000	7*	Jan. & July.	.....	1905	....
Illinois & So. Iowa (W.,St.L.&P):						
1st Mortgage.....	300,000	7	Feb. & Aug.	New York.	1882	....
Indiana, Bloooming. & Western:						
1st Mortgage, preferred.....	600,000	7	Jan. & July.	New York.	1900	....
1st Mortgage, not preferred....	3,500,000	3-6	April & Oct.	" "	1909	....
2d Mortgage.....	1,500,000	3-6	Jan. & July.	" "	1909	....
Income Bonds.....	1,500,000	6	" "	" "	1919	....
Indianapolis, Decatur & Spring.:						
1st Mortgage.....	1,700,000	7	April & Oct.	New York.	1906	....
2d Mortgage, Income.....	2,609,000	7	Jan. & July.	" "	1906	....
Indianapolis and Madison:						
1st Mort. assumed by J.,M. &I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis and St. Louis:						
1st Mortgage in three series....	2,000,000	7	Various.	New York.	1919	....
2d Mortgage	906,000	7	April & Oct.	" "	1900	....
Equipment Mortgage.....	500,000	8	Jan. & July.	" "	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R..	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mort. (purchase money)gold	6,024,000	6*	May & Nov.	New York.	1919	....
2d M. Income (purchase money)	4,724,000	8	Mar. & Sept.	" "	1909	....
Ionia and Lansing (D., L. & N.):						
1st Mortgage.....	770,000	8	Jan. & July.	Boston.	1889	....
Iowa Falls and Sioux City:						
1st Mortgage	2,947,000	7	April & Oct.	New York.	1917	....
Iowa Midland (C. & N. W.):						
1st Mortgage, guar.....	1,350,000	8	April & Oct.	New York.	1900	....
Iowa & Minnesota (C., M.& St.P.)						
1st Mortgage.....	3,810,000	7	Jan. & July.	New York.	1897	....
Ithaca, Auburn and Western:						
2d Mortgage, Income.....	498,000	7	Jan. & July.	New York.	1907	....
Jackson, Lans. & Sag.(Mich.Cen.):						
1st Mortgage guar.....	1,024,000	8	Jan. & July.	New York.	1885	....
1st Mort. (Northern Ext.) guar.	514,000	8	May & Nov.	" "	1890	....
Consolidated Mortgage	1,943,000	8	March & Sept.	" "	1891	....
Jacksonville, Pensac. and Mobile:						
State Bonds	4,000,000	8	Jan. & July.	New York.	1900	....
Jamest'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed.....	397,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed.....	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st & 2d Mort. (Hawley Section)	300,000	7	Jan. & July.	New York.	'87-'89	....
1st Mort. (Carbondale Section)..	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol.....	2,382,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol.....	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.)guar.	397,000	7	May & Nov.	" "	1881	....
Junction and Breakwater:						
1st Mortgage.....	400,000	6	Jan. & July.	New York.	1890	....
2d Mortgage.....	250,000	6	Feb. & Aug	" "	1896	....
Jersey City and Bergen:	$					
1st Mortgage....	385,000	7	.....	.....	....	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.....	306,000	8	Jan. & July.	New York.	1882	....
Joliet and Northern Indiana:						
1st Mort. guar. by Mich. Cent..	800,000	7	Jan. & July.	New York.	1907	....
Junction, Philadelphia:						
1st Mortgage, guaranteed.....	455,000	6	Jan. & July.	Philadelphia.	1882	....
2d Mortgage not guaranteed....	300,000	6	April & Oct.	"	1906	....
Kalamazoo, Allegan& Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	....
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1888	....
Kalamazoo, & S. Haven (M.Cen.):						
1st Mortgage guar. by lessees...	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage " " ...	70,000	6	" "	" "	1890	....
Kalamazoo & White Pigeon:						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	....
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St.Jo.	1,200,000	10	Jan. & July.	New York.	1892	....
Kansas Central:						
1st Mortgage for $2,400,000.....	504,000	7	April & Oct.	New York.	1909	....
Kansas City, Burl. & Santa Fe:						
1st Mortgage.....	600,000	8	.....	.....	....	....
New Mortgage.....	1,500 000	7	Jan. & July.	New York.	1910	..
Kansas City, Ft. Scott & Gulf:						
1st Mort., L. G., sinking fund..	4,000,000	7	Jan. & July.	Bos on.	....	....
Mortgage on Branches.....	1,325,000	...	.....	"	....	...
Kansas City, Lawrence & So.:						
1st Mortgage.....	2,940,000	4-6	April & Oct.	Boston	1909	....
1st Mort. (So Kansas & West.).	545,000	7	Jan. & July.	"	1910	....
1st Mort. (Sumner Co. B. R.)....	300,000	7	.....	"	1910	....
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo.)	500,000	7	Jan. & July.	Bost. & N. Y.	1880	....
1st Mortgage.....	4,495,522	7	" "	" "	1907	....
Income Bonds.....	2,488,174	6	April & Oct.	Boston.	1907	....
Kansas City,St. Louis & Chicago:						
1st Mortgage.....	3,000,000	6*	May & Nov.	New York.	1913	....
Kan. City,Top.&W.(A.,T.&S.Fe)						
1st Mortgage	854,000	7*	Jan. & July.	Boston.	1905	....
Income Bonds	200,000	...	.....	.....	....	....
Kansas Pacific (Union Pacific):						
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	New York.	1895	....
1st Mort. (2d Div. 253.94 m.) gold	4,063 000	6*	June & Dec.	" "	1896	....
1st M.(3d D.244.66m.& 3,000,000a)	6,379,000	6*	May & Nov.	N. Y. L. & F.	1899	....
1st Mort. (2,000,000 acres) gold..	1,460,000	7*	Jan. and July.	" "	1880	....
2d Mort. (")gold...	350,000	7*	March & Sept.	New York.	1886	....
1st Mort. (Leavenworth Branch)	492,000	7	May & Nov.	" "	1896	....
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	1,124,150	7	March & Sept.	New York.	1916	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	792,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	233,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mort. guar. by C., R. I. & P..	2,750,000	5	April & Oct.	New York.	1923	....
Knox and Lincoln:						
1st Mortgage.....	2,395,000	6	Various.	Boston.	'80-'92	....
Knoxville and Ohio.						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1906	....
Lake Erie and Western:						
1st Mortgage, gold.....	1,815,000	6*	Feb. & Aug.	New York	1919	....
Income Bonds, conv. (non-cum.)	1,485,000	7	August.	" "	1899	....
1st Mortgage (Sandusky Ext.)..	327,000	6	Jan. & July.	" "	....	....
Income (Sandusky Extension).	600,000	...	.....	" "	....	....
1st Mort. (Lar., Bl. & Muncie)...	2,500,000	6*	May & Nov.	" "	1919	....
Income (" " ")...	1,000,000	7	Annually.	" "	1899	....
Lake Ontario Southern:						
1st Mortgage, gold.....	1,000,000	6*	April & Oct	New York.	1910	....
Lake Shore & Michigan South'n.:						
Consol. Mort., S.F., Regist'd..	9,441,000	7	J. A. J. & O.	New York.	1900	....
Consol. Mort., S.F., Coupon...		7	Jan. & July.	" "	1900	....
2d Consol. Mort. for $25,000,000.	10,460,000	7	June & Dec.	" "	1903	....
Bonds of 1882 (Reg. & Coupon)	2,705,000	7	April & Oct.	" "	1882	..
Lake Shore Dividend Bonds....	1,256,000	7	" "	" "	1899	....
3d Mort. (Clev.,Pain. & Ash.)..	920,000	7	" "	" "	1892	....
1st Mort. (Mich. S. & Nor. Ind.)	5,255,000	7	May & Nov.	" "	1885	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	...
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	....
Mort. Bonds (Buffalo & St. L.)	200,000	7	Jan. & July.	" "	1832	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" Erie)	2,834,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	....
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal.,Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	397,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed	336,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	479,000	7	April & Oct.	New York.	1889	....
Lehigh and Lackawanna:						
1st and 2d Mortgages.....	600 000	7	June & Dec.	Philadelphia.	1907	....
Lehigh Valley:						
1st Mortgage (coupon & reg.)....	5,000 000	6	June & Dec.	Philadelphia.	1898	...
2d Mortgage registered.....	6,000,000	7	March & Sept	"	1910	...
Consol. Mort., gold, coup. & reg.	14,304,000	6*	June & Dec.	"	1923	...
Little Miami:						
1st Mortgage.....	1,492,000		Jan. & July.	Cincinnati.	1888	....
Street Connection Bonds.....	475,000		Various.	"	1894	....
Little Rock and Fort Smith:						
1st Mortgage L. G. sinking fund.	2,650,000	7	Jan. & July.	Boston.	1905	....
Little Rock, Miss. Riv. & Texas:						
1st Mortgage....	1,250,000	7	Jan. & July.	Boston.	1896	....

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Little Schuylkill (Phila. & Rdg.):	$					
1st Mortgage, Skg. Fd	468,000	7	April & Oct.	Philadelphia.	1882	....
Long Island:						
1st Mortgage (Extension)	175,000	7	May & Nov.	New York.	1890	....
1st Mortgage (Glen Cove Br.)	150,000	6	" "	" "	1884	....
1st Mortgage	1,121,500	7	" "	" "	1898	....
2d Mortgage	986,772	7	Feb. & Aug.	" "	1918	....
Atlantic Ave. Improve. Certif.	114,900	7	.....	" "	'81-'82	....
1st Mort. (Smithtown & Ft.Jef.)	600,000	7	March & Sept.	" "	1901	....
1st Mort. (Newtown & Flush.)	106,500	7	May & Nov.	" "	1891	....
1st Mort. (N. Y. & Rockaway)	250,000	7	April & Oct.	" "	1901	....
Louisiana & Mo. Riv. (Ch. & Al.):						
1st Mortgage	1,851,000	7	Feb & Aug.	New York.	1900	....
2d Mortgage	300,000	7	May & Nov.	" "	1900	....
Louisville, Cincin. and Lexington:						
Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	....
1st Mortgage	2,900,000	7	" "	" "	1897	....
New Mortgage for $1,000,000	764,700	7	April & Oct.	" "	1907	....
Louisville and Nashville:						
General Mortgage for $20,000,000	5,000,000	6*	June & Dec.	N. Y. & Louis.	1930	....
Consol. Mort. S. F. for $8,000,000	7,070,000	7	April & Oct.	" "	1898	....
2d Mortgage, Gold 10-year	2,000,000	7*	May & Nov.	" "	1883	....
1st Mort. (Lebanon Branch)	88,000	7	" "	New York.	'80-'85	....
1st Mort. (Memphis and Ohio)	3,500,000	7	June & Dec.	London.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,270,770	6*	Feb. & Aug.	"	1902	....
1st Mort. (Cecilian Branch)	1,000,000	7	March & Sept.	New York.	1907	....
1st Mort. (N. Orleans & Mo.)	5,000,000	6*	Jan. & July.	" "	1930	....
Mort (Evans., Hend. & Nash.)	1,600,000	6*	June & Dec.	" "	1919	....
Louisville Loan (no mortgage)	850,000	6	Apr. and Oct.	" "	'86-'87	....
Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	N. Y. & Louis	1893	....
Debenture Bonds 1880	2,650,000	6	Jan. & July.	New York.	1884	....
Trust Company Certificates	492,200	6	April & Oct.	" "	1884	....
Louisville, New Albany & Chic.:						
1st Mortgage	3,000,000	6	.....	.....	....	....
McKean and Buffalo:						
1st Mortgage	398,000	7	Jan. & July.	Buffalo.	1905	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R.	300,000	7	Jan. & July.	New York.	1887	....
1st Mortgage not endorsed	100,000	7	" "	" "	1887	....
Madison & Portage (C., M. & St. P.):						
1st Mortgage	600,000	7*	Apr. and Oct.	New York.	1902	....
Mahoning Coal:						
1st Mortgage	1,480,000	7	Jan. & July.	New York.	1902	...
Maine Central:						
Consolidated 1st Mortgage	3,903,700	7	April & Oct.	Boston.	1912	....
$1,100,000 Loan, tax free	756 300		Jan. & July.	"	1898	....
Extension (gold) Loan	496,500	6*	April & Oct.	"	1900	....
$1,100,000 (A. & Ken.) Loan	1,100,000	6	Monthly.	"	'90-'91	....
1st Mortage (Portland & Ken.)	217,300	6	April & Oct.	Portl	1883	....
Consol. Loan (Port. & Kennebec.)	1,166,700	6	" "	Boston.	1895	....
1st Mort. (Leeds & Farm'gton)	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan	425,000	6	J. A. J. & O	"	1891	....
Manhattan Beach:						
1st Mort. (N. Y. & Man. Beach)	500,000	7	Jan. & July.	New York.	1897	....
2d M., conv. (" ")	300,000	..	.....	" "	....	....
Mortgage (Man. Beach Imp. Co.)	600,000	7	Mar. & Sept.	" "	1890	....
Marietta and Cincinnati:						
1st Mortgage, Sterling	1,050,000	7*	Feb. & Aug.	London.	1891	....
1st Mortgage Dollar	2,450,000	7	" "	Baltimore.	1891	....
2d Mortgage Dollar	2,500 000	7	May & Nov.	"	1896	...
3d Mortgage Dollar	3,000,000	8	Jan. and July.	"	1890	....
4th Mortgage	4,000,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1896	...
1st Mort. (Balt. Short Line) guar.	750,000	7	June & Dec.	"	1904	....
1st Mort. (Cin. & Balt.)	750,000	7	Jan. & July.	"	1900	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)	1,760,000	8	Jun. & Dec.	Boston.	1892	....
1st Mortgage	2,482,200	6	March & Sept.	"	1908	..
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed	400,000	6*	Jan. & July.	Boston.	1890	....
Massachusetts Central:						
1st Mortgage for $3,500,000	1,500,000	6	Jan. & July.	Bost. & N. Y.	1900	....
Memphis and Charleston:						
1st Mortgage, extended	1,234,000	7	Jan. & July	New York.	1915	....
2d Mortgage	1,000,000	7	" "	" "	1885	....
1st Mortgage (Tennessee Div)	1,400,000	7	" "	" "	1916	....
Consolidated Mortgage	551,000	7	" "	" "	1916	....
Memphis and Little Rock:						
1st Mortgage	250,000	8	May & Nov.	New York.	'81-'83	....
General Mortgage, Land Grant.	2,600,000	4	January.	" "	1907	....
Metropolitan Elevated:						
1st Mortgage	8,500,000	6	Jan. & July.	New York.	1908	....
2d Mort. guar. by Manhattan El.	6,000,000	6	May & Nov.	" "	1899	....
Mexican Central:						
1st Mortgage	11,430,000	7	.....	.....	....	....
Income Bonds conv., non-cum.	2,000,000	3	.....	.....	....	....
Mexican National:						
1st Mortgage, gold	7,500,000	6*	.....	.....	1911	....
Michigan Air Line (Mich. Cent.):						
1st Mort. (South Bend Div.) assum	200,000	8	May & Nov.	New York.	1890	....
Michigan Central:						
1st Mortgage, convertible	437,000	8	April & Oct.	New York.	1882	....
1st Mortgage sinking fund conv.	1,508,500	8	" "	" "	1882	....
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	" "	1902	....
1st Mort. (Mich. Air Line) assu'd	1,900,000	8	Jan. & July.	" "	1890	....
Equipment Bonds for $800,000	556,000	8	Apr. and Oct	" "	1883	....
Mort. Bonds (Grand River Val.)	500,000	6	March & Sept.	" "	1909	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L. S. & M. S.	5,240,000	7	May & Nov.	New York.	1885	....
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May and Nov.	New York.	1886	....
Midland of New Jersey:						
1st Mortgage	3,500,000	5-6	April & Oct.	New York.	1910	....
Income Bonds, Class A and B	4 700,000	6	" "	" "	1950	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Milwaukee, Lake Sh. & Western:	$					
1st Mort. (Lake Shore Division)	750,000	7	June & Dec.	New York	1895	....
1st Mort. (Northern Division)	572,000	7	March & Sept.	" "	1909	....
1st Mort. (Oshkosh Division)	200,000	7	Feb & Aug.	" "	1909	....
1st Mort. (Wausau Division)	280,000	7	" "	" "	1910	....
1st Mortgage (Equipment)	179,000	9	June & Dec.	" "	1896	....
Mineral Point:						
1st Mortgage	320,000	10	Jan. & July.	Detroit.	1890	....
Minneapolis & St. Louis:						
1st Mort. (Min. to Merriam Junc.	455,000	7*	Jan. & July.	New York.	1907	....
1st Mort. (Merriam J. to Al. Lea)	950,000	7*	June & Dec.	" "	1927	....
1st M. (Minn. to White B. L.) guar.	280,000	7*	May & Nov.	" "	1907	....
1st Mort. (Al. L. to Ft. Dodge) gold	1,02 ,000	7	June & Dec.	" "	1909	....
Mortgage (Southw. Ext.) gold	12,000pm	7*	" "	" "	1910	...
Minnesota Valley (C. & N. W.):						
1st Mortgage	150,000	7	April & Oct.	New York.	1908	...
Mississippi and Tennessee:						
1st Mortgage, Series A	976,000	8	April & Oct.	New York.	1902	....
2d Mortgage, Series B	1,601,000	8	Jan. & July.	" "	1902	....
Missouri, Kansas and Texas:						
1st Mort. (U. Pac. S. Br.) skg fund	2,318,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S. F.	349,000	7	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	14,752,000	7	Feb. & Aug.	" "	'04-'06	...
2d Mortgage, Income	7,571,558	6	April & Oct.	" "	1911	...
Brownville Bridge bonds, guar.	956,000	7*	May & Nov.	" "	1906	
Consol. Mort. for $45,000,000	.....	...	.....	.....	....	...
Missouri Pacific:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	....
2d Mortgage sinking fund	2,572,000	7	Jan. & July.	" "	1891	....
3d Mortgage	4,500 000	7	May & Nov.	" "	....	....
St. Louis County Debt	700,000	7	Monthly	St. Louis.	1885	...
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	....
1st Mort. (Carondelet Branch)	250,000	6*	April & Oct.	" "	1893	....
Consol. Mortgage for $39,000,000	.....	6*	May & Nov.	" "	1920	...
1s. Mort. (Missouri River R. R.)	409,000	...	.....	.....	....	...
1st Mort. (Leav. Atch. & N. W.)	479,000	7	April & Oct.	" "	1889	....
1st Mort. (St. L. and Lex.)	650,000	...	.....	.....	....	....
1st Mort. (Kan. City and East.)	248,000	6	Jan. & July.	.....	1894	....
1st M. (St. L. Kan. & Arizona)	1,200,000	...	.....	.....	....	....
1st Mort. (Lexington & Southern)	1,050,000	...	.....	.....	....	....
Mobile and Girard:						
2d Mort., end. by Cent. R. R. of Ga.	300,000	8	Jan. & July.	New York.	1889	....
3d Mort., to Central R. R. of Ga.	800,000	4	June & Dec.	" "	1897	....
Mobile and Ohio:						
1st Mortgage, issue of 1879	7,000,000	6	June & Dec.	Mob. & N. Y.	1927	....
First Preferred Debentures	5,300,000	7	As declared on or before Feb y 1, out of net earnings preceding fiscal yr.	New York	Sinking fund.	....
Second Preferred Debentures	1,850,000	7		"		....
Third Preferred Debentures	600,000	7		"		
Fourth Preferred Debentures	900,000	7	non-acc.	"		....
Cairo Extension	600,000	6	Jan. & July.	"	1892	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	....
2d Mortgage guar	3,000,000	7	Feb. & Aug.	" "	1891	....
Convertible bonds	284,000	7	Jan. & July.	" "	1900	....
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	....
Special Mortgage	1,025,000	7	.....	.....	....	....
Consol. mort. for $25,000,000 guar	5,050,000	7	June & Dec.	" "	1915	....
Nashua and Lowell:						
Bonds for freight depot	200,000	6*	Feb. and Aug.	Boston.	1892	....
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn.	898,000	6	Jan. & July.	New York.	'81-'86	....
2d Mort. (Held by U. S. Gov.)	1,000,000	4	June and Dec.	" "	'81-'91	....
New Mortgage for $6,800,000	4,902,000	7	Jan. & July.	" "	1913	....
1st M. (McM. & M. & W. & A. R. Rs)	320,000	6	" "	" "	1918	....
1st Mort. (Tenn. & Pacific K. R)	300,000	6	" "	" "	1918	....
1st Mort. (Jasper Br. Extension)	90,000	8	" "	" "	1906	....
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,955,000	7	Jan. & July.	New York.	1900	....
2d Mortgage gold	178,000	6*	April & Oct.	Nashville.	1887	....
Natchez, Jackson and Columbus:						
1st Mortgage, gold	600,000	7*	April & Oct.	New York.	1910	....
Nevada Central:						
1st Mortgage, gold	720,000	6*	April & Oct.	New York.	1904	....
Newark, Somerset & Straitsville:						
1st Mortgage	800,000	7*	May & Nov.	New York.	1889	....
Newburg, Dutchess and Conn.:						
Income Bonds	1,164,500	...	.....	.....	....	....
Newburg and New York:						
1st Mortgage	250,000	7	.....	New York.	....	....
New Haven and Derby:						
1st Mortgage	300,000	7	May & Nov.	New Haven.	1888	....
3d Mort. guar. by New Haven	225,000	7	Various.	New Haven.	var.	....
New Haven and Northampton:						
1st Mortgage	1,300,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	100,000	6	April & Oct.	" "	1882	....
Holyoke and Westfield bonds	260,000	6-7	" "	" "	'91-'98	....
Consol. Sinking Fund Bonds	1,:00,000	6	" "	" "	1909	....
New Jersey and New York:						
1st Mortgage, 1880	275,000	6	May & Nov.	Jersey City.	1110	....
New Jersey Southern:						
1st M. (int. guar. by N. Y. & L. B.)	1,449,000	6	Jan. & July.	New York.	1899	....
1st Mort. (Long Br. & Sea Sh.)	200,000	7	June & Dec	" "	1899	....
New London Northern:						
1st Mortgage	300,000	6	April & Oct.	New York.	1885	....
2d Mortgage	387,500	7	June and Dec.	" "	1892	....
Consol. Mortgage for $1,500,000	812,000	5	Jan. & July.	" "	1910	....
New Orleans, Mobile and Texas:						
1st Mortgage, gold, 1880	5,000,000	6*	Jan. & July.	New York.	1931	....
2d Mortgage, debenture, 1880	3,000,000	6	May & Nov.	" "	1930	....
New Orleans Pacific:						
1st Mortgage, 1880	4,000 000	6*	Jan. & July.	N. Y. & Phila	1920	....

AMERCAN RAILROAD BOND L T

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin.

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
New York & Canada (D.&H.C.):	$					
1st Mort. for £800,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	....
Bonds for B.&N.F. stk (")	74,500	6	" "	" "	1883	....
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	....
Bonds for Real Estate (")	162,000	6	" "	" "	1883	....
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	....
2d Mort. (Hudson River) S. F..	1,423,200	7	" "	" "	1885	....
1st Mort., coup. } for $30,000,000	18,725,000	7	Jan. & July.	" "	1903	....
1st Mort., reg'd }		7	" "	" "	1903	....
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	....
New York City and Northern:						
Consol. Mort. for $4,000,000.....	3,427,000	6	May & Nov.	New York.	1910	....
New York Elevated:						
1st Mortgage $ or £.....	3,500,000	7	Jan. & July.	New York.	1906	....
New York and Greenwood Lake:						
1st Mortgage.....	900,000	7	Feb. & Aug.	New York.	....	...
2d Mortgage, Income.....	1,800,000	7	March & Sept.	" "	....	...
New York and Harlem:						
Consol. Mort. for $12,000,000 ...	10,500,000	7	May & Nov.	New York.	1900	...
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	" "	1881	....
N. York, Housatonic & Nor.:						
1st Mortgage.....	249,000	7*	April & Oct.	New York.	1902	...
New York, Lake Erie & West.):						
1st Mortgage, extended.....	2,482,000	7	May & Nov.	New York.	1897	....
2d Mortgage, convert., extended	2,150,000	5	March & Sept.	"	1919	....
3d Mortgage.....	4,852,000	7	" "	"	1883	....
4th Mortgage, convertible ext'd.	2,937,000	5*	April & Oct.	"	1920	...
5th Mortgage convertible.....	709,500	7	June & Dec.	"	1888	....
Buffalo Branch, 1st mortgage...	182,600	7	Jan. & July.	"	1891	....
Long Dock Mortgage.....	3,000,000	7	June & Dec.	"	1893	....
1st Consol Mortgage, gold...	16,656,000	7*	March & Sept.	N.Y. or Lond.	1920	....
1st Consol. M., Fund. Coup. Bds	3,699,236	7*	" "	" "	1920	....
New 2d Consol. Mort., gold....	24,400,000	6*	June & Dec.	" "	1969	....
New 2d do. funded coupons....	8,597,400	5*	" "	" "	1969	....
Income bonds (non cumulative)	608,008	6*	" "	" "	1977	....
N. Y. & Man. Beach—See Man.B.						
New York and New England:						
1st Mort., new for $10,000,000 ..	6,468,000	6-7	Jan. & July.	Boston.	1905	....
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	6-7	April & Oct.	New York.	1903	....
New York, Pennsylvania & Ohio:						
Prior Lien Bonds, gold, 1880...	8,000,000	6*	March & Sept.	New York.	1895	...
1st Mort., gold, Income, 1880...	35,000,000	7*	Jan. & July.	" "	1905	....
2d Mortgage $ & £ Income, 1880	14,500,000	5*	May & Nov.	" "	1910	....
3d Mortgage $ & £ Income, 1880	30,000,000	5*	" "	" "	1915	....
Leased Lines Rental Trust, 1872	5,355,000	4-6	Jan. & July.	" "	1502	....
Leased Lines Rental Trust, 1873	3,568,000	2-7	" "	London.	1903	....
New York, Providence & Boston:						
1st mortgage.....	1,000,000	7	Jan. & July.	New York.	1899	....
N. Y. Woodhaven & Rockaway:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1909	....
Norfolk&Petersb.—See AtlM&O:						
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	...
North Missouri (St.L.,K.C. & N.):						
1st Mortgage.....	6,000,000	7	Jan. & July.	New York.	1895	....
North Pennsylvania:						
1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	....
2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	....
General Mortgage.....	2,669,500	7	Jan. & July.	"	1903	....
Bonds of 1881, secured by stock	1,200,000	6	.....	.....	....	....
Northeastern (S. C.):						
1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage.....	236,000	8	" "	"	1899	....
Northern (Cal.):						
1st Mortgage.....	2,435,000	6	.....	.....	1907	....
Northern Central (Mich.):						
1st Mortgage.....	1,525,000	7	.....	.....	1903	...
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	...
3d Mortgage S. F. Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	....
Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	....
Mortgage registered.....	205,000	6*	April & Oct.	"	1900	....
Consol. Gen. Mort. S. F. Coup..	4,473,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Second Gen'l Mort. coupon "A"	3,000,000	5	" "	Baltimore.	1926	....
Second Gen. M. coup. "B" conv.	1,000,000	6	" "	"	1926	....
Northern New Jersey (Erie):						
1st Mortgage, extended.....	200,000	6	Jan. & July.	Jersey City.	1889	...
2d Mortgage	200,000	7	March & Sept.	" "	1889	..
Northern Pacific:						
1st Mort., l. g., Mo. Div.....	2,383,895	6	.....	New York.	....	....
1st M., l. g., Pend D'Oreille Div.	1,597,940	6	March & Sept	" "	1919	....
Consol. Mort., l. g., gold, 1880...	20,000,000	6*	Jan. & July.	" "	1921	....
Northwestern Virginia:						
3d Mort., assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	....
orthwestern Union (C. & N.W.):						
1st Mortgage, gold	3,500,000	7	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H.& K.):						
1st Mortgage.....	400,000	6	March & Sept.	Boston.	1897	....
Ogdensburg and Lake Champlain:						
Sinking Fund Bonds.....	371,000	8	March & Sept.	Boston.	1890	....
Mortgage bonds, S. F.....	600 000	6	Jan. & July.	"	1897	...
Consol Mort. for $3,500,000, 1880	2,371,000	6	April & Oct.	"	1920	....
Income bonds, non-cum., 1880..	1,000,000	3-6	" "	"	1920	....
Ohio and Mississippi:						
Consolidated Mort. Bonds.....	3,067,850	7	Jan. & July.	New York.	1898	....
Consolidated S. F. Mortgage....	3,478,000	7	" "	" "	1898	....
Consolidated Mort., Sterling....	112,000	6*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	....
Income and Funded Debt Bonds	174,000	7	" "	" "	1882	....
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	" "	1883	....
1st Mort. (Springfield Division.)	1,915,000		" "	" "	1905	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	
Ohio Central:	$					
1st Mortgage, gold	3,000,000	6*	Jan. & July.	New York.	1920	....
Income bonds, non-cum., 1880..	3,000,000	7	" "	" "	1920	....
Terminal Mortgage bonds, 1880.	600,000	6	" "	" "	1920	
Ohio and West Virginia:						
1st Mortgage sinking fund.....	1,584,000	7	May & Nov.	New York.	1910	....
Old Colony:						
Plain Bonds	1,100,000	6	March & Sept.	Boston.	1896	....
Plain Bonds	32,000	5	" "	"	1884	..
Plain Bonds.....	1,692,000	7	" "	"	1894	....
Plain Bonds.....	390,500	7	Various.	"	1881	....
Plain Bonds...	500,000	6	June & Dec.	"	1895	....
Plain Bonds.....	2,000,000	6	Feb. & Aug.	"	1897	
Oil Creek (Buffalo, Pittsb. & W.):						
1st Mortgage	580,000	7	April & Oct.	Philadelphia.	1882	
Omaha and Southwestern:						
1st Mortgage, guar.....	1,034,000	8	June & Dec.	Boston.	1896	
Oregon and California:						
1st Mortgage, gold.....	10,950,000	7*	April & Oct.	Frankfort.	1890	
Oregon Central:						
1st Mortgage	4,395,000	7	Jan. & July.	New York.	1891	....
2d Mortgage	300,000	7	March & Sept.	" "	1906	
Oregon Pacific:						
1st Mortgage, land grant, gold..	25,000 pm	6*	April & Oct.	N. Y. & Lond.	1900	
Oswego and Rome (R. W. & O.):						
1st Mortgage, guar.....	350,000	7	May & Nov.	New York.	1915	....
Income Mortgage.....	200,000	7	Feb. & Aug.	" "	1891	
Oswego and Syracuse (D.L.& W.):						
1st Mortgage, guaranteed.....	124,000	7	May & Nov.	New York.	'80-'81	....
Consolidated Mortgage, guar...	338,000	7	March & Sept.	" "	1907	
Ottawa, Oswego and Fox River:						
1st Mortgage guar by C.,B. & Q.	1,076,000	8	Jan. & July.	N. Y. & Bost.	1900	
Paducah and Elizabethtown:						
1st Mortgage	299,994	8	Feb. & Aug.	New York.	1897	....
2d Mortgage Income.....	1,141,000	7	April.	" "	1897	....
Painesville and Youngstown:						
1st Mortgage, 1880.....	150,000	7	Jan. & July.	.....	1910	....
2d Mortgage, Income, 1880.....	839,200	7	.....	.....	....	
Panama:						
General Mort., stg (£1,000,000).	3,969,000	7*	April & Oct.	London.	1897	....
Sinking Fund subsidy, gold, 1880	3,000,000	6*	May & Nov.	New York.	1910	....
Paterson, Newark & N.Y. (Erie):						
1st Mortgage, guar.....	500,000	7	.....	.....	....	....
Pennsylvania:						
General Mortgage..... }	19,999,760	6	Jan. & July.	Phil or Lond	1910	....
General Mortgage, registered. }		6	April & Oct.	" "	1910	....
Consolidated Mortgage, 1873....	28,201,540	6	M. J. S. & D.	" "	1905	...
Consolidated Mort gold, 1879...	5,000,000	5	June & Dec.	" "	1909	...
State lien for $7,500,000, stg fd.	4,091,675	5	April & Oct.	Philadelphia.	'81-'9 0	....
Car Trust bonds (S. F. 10 p. c.)	3,000,000	6*	.....	"	....	....
Pennsylvania Company:						
Judgment bds (held by Pa.R.R.)	6,400,000	6	.....	Philadelphia.	Dem	...
Registered bonds.....	3,200,000	6	J. A. J. & O.	"	1907	...
Bonds gold, guaranteed, 1881...	10,000,000	4½*	.....	"	1921	....
Pennsylvania & New York (L.V.):						
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1898	...
1st Mortgage guaranteed.. .	1,500,000	7	" "	"	1906	...
Peoria & Bureau Val. (C.R.I.& P.):						
1st Mortgage guaranteed.....	200,000	8	Feb. & Aug.	New York.	1893	....
Peoria Decatur and Evansville:						
1st Mortgage, gold, 1880.....	1,287,000	6*	Jan. & July.	New York.	1920	....
Income Bonds, non-cum. 1880..	858,000	6	" "	" "	1920	....
1st Mort. (Evansville Division).	750,000	6	March & Sept.	" "	1920	....
Income Bonds (do.) non-cum...	750,000	6	" "	" "	1920	....
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mortgage.....	1,000,000	7	April & Oct.	" "	1900	...
Perkiomen (Phila. and Rdg.):						
1st Mortgage	799,600	6	April & Oct.	Philadelphia.	1887	....
Consol. Mort gold S. F. guar....	1,125,000	6*	June & Dec.	"	1913	....
Peterborough (N. H.):						
Plain Bonds, redeem. after 1882.	100,500	6	April & Oct.	Boston.	1897	...
Petersburg:						
1st Mortgage (installments)...	500 000	8	Jan. & July.	New York.	'79-'91	....
2d Mortgage.....	300,000	8	May & Nov.	" "	1902	....
Philadelphia and Balt. Central:						
1st Mortgage (Penn. Div.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div.)	300,000	6	" "	"	1891	....
2d Mortgage	400,000	7	" "	"	1900	....
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie)....	976,000	7	April & Oct.	Philadelphia.	1897	....
1st Mort. ($3,000,000 are sterling)	5,000 000	6*	" "	Phil. or Lond.	1881	...
2d Mortgage	3,000,000	7	Jan. & July.	Philadelphia.	1888	....
General Mort. for $20,000,000...	8,680,000	6*	" "	Phil. or Lond.	1920	....
Philadelphia and Reading:						
Receiver's Certificates, 1880 ...	1,800 000	4-6	.....	Philadelphia.	....	...
Loan of 1868, debenture.....	1,135,300	6	Jan. & July.	"	1893	....
Mort. Loans of 1842-44-48 & 49.	1,510,500	6	" "	"	1880	...
Mortgage Loan of 1868.....	2,700,000	7	April & Oct.	"	1893	....
Mortgage Loan of 1836, stg.....	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843, stg.....	967,200	6	" "	"	1880	....
Mortgage Loan of 1836, stg.....	134,400	7	" "	"	1882	....
Consol. Mort. $ loan, coup & reg.	10,649,000	7	June & Dec.	Philadelphia.	1911	....
Consol Mort., gold $ or £, coup.	6,999,000	6*	" "	Phil. or Lond.	1911	....
Consol. Mortgage $ or £ coup. & reg.	968,000	6*	" "	Philadelphia.	1911	...
Debenture Loan, convertible...	10,499 900	7	Jan. & July		1893	....
Improvement Mort. Loan, S. F	9 364,000	6	April & Oct.	Phil. or Lond	1897	....
General Mort. sg. sinking fund	19 636,000	6*	Jan. & July.	" "	1908	....
Income Mortgage for $10,000,000	2,331,000	7	June & Dec.	Philadelphia.	1896	....
Income Mortgage of 1879.....	10,000,000	6	" "	"	....	...
Debenture Loan, 6 p.c. cur. scrip.	3,472,973	6	Jan. & July.	"	1882	...
Gen. M. & Perk. 6 p.c. stg. scrip.	1,832,760	6*	" "	Phil. or Lond.	1882	...
Bonds for Berks Co. Railroad..	5 6,000	3-6	May & Nov.	Philadelphia.	1898	...
Coal and Iron Co., Deben. guar.	1,731,000	7	March & Sept.	"	1892	....
Do. Guar. Mort. for $30,000,000.	13,036,500	7	Various.	Lond or Phil.	'92-'96	...

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Phila., Newton and New York:	$					
1st M., guar by Phila. & Rdg..	700,000	6	April & Oct.	Philadelphia.	1897	....
Philadelphia, Wilmington & Balt:						
Mortgage Loan, convertible ...	240,500	6	Jan. and July.	Phila. & Bost.	1884	....
Loan of 1867.....	1,000,000	6	April & Oct.	" "	1887	....
Loan of 1872....	700,000	6	" "	Philadelphia.	1892	....
Loan of 1875.....	800,000	6	" "	"	1900	....
Loan of 1880.....	1,000,000	5	June & Dec.	"	1910	....
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	456,000	7	Jan. and July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv..	3,000,000	6	Monthly.	New York.	1884	....
Consol. Mortgage for $10 0.0,000	6,541,000	7	Feb. and Aug.	Philadelphia.	1900	....
Consolidated 2d Mortgage.....	2,500,000	7	April & Oct.	"	1913	....
Pittsburg and Connellsville:						
1st Mortgage	4,000,000	7	Jan. & July.	Baltimore.	1898	....
1st Mort. (Turtle Creek. Div.)..	326,000	6	Feb. & Aug.	Pittsburg.	1882	....
Consol. Mort. guar. by B. & O.	6,500,000	6*	Jan. and July.	London.	1926	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York	1912	....
1st Mortgage (Series B).....	875,000	7	Feb. and Aug.	" "	1912	....
1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F).....	875 000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G).....	860,000	7	Jan. and July.	" "	1912	....
2d Mortgage (Series H).....	860,000	7	Feb. & Aug	" "	1912	....
2d Mortgage (Series I).	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K).....	860,000	7	April and Oct.	" "	1912	....
2d Mortgage (Series L).....	860,000	7	May and Nov	" "	1912	....
2d Mortgage (Series M).....	860,000	7	June and Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April and Oct	" "	1912	..
Construction Bonds.....	100,000	7	Jan. & July.	" "	1887	....
Equipment bonds—renewed...	1,000,000	8	March & Sept	" "	1884	....
Pittsburg and Lake Erie:						
1st Mortgage.....	2,000,000	6*	Jan. and July.	N. Y. & Phila.	1928	....
Pittsburg, Va. and Charleston:						
1st Mortgage.....	1,583,000	7*	April & Oct	Philadelphia.	1902	....
Portland & Ogdensburg:						
1st Mortgage, gold.....	800,000	6*	Jan. & July	Portland.	1900	....
New Mort. gold, for $3,300,000..	2,268,000	6*	May and Nov.	"	1901	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien).....	360,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan) S. F..	450,000	6	Various.	"	1891	...
Port Royal and Augusta:						
1st Mortgage.....	250,000	6*	Jan. & July.	New York.	1899	....
Income bonds..... ...	1,500,000	6*	" "	" "	1899	....
Portsmouth, (Gt. Falls & Conway:						
1st Mortgage.....	1,000,000	4½	June & Dec	Boston.	1937	....
Providence and Springfield:						
1st Mortgage	500,000	7	Jan. & July.	Providence.	1892	....
Providence and Worcester:						
New bonds	1,212,000	6	Jan. & July.	Providence.	1897	....
Raleigh and Gaston:						
1st Mortgage	820,000	8	Jan. & July.	Phil. & Ral'h.	1898	....
Reading and Columbia (P.&R.):						
1st Mort., Coupon, guaranteed.	650 000	7	March & Sept	New York.	1882	....
2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
1st Mort. (Lancaster & Read.)..	350,000	7	Jan. & July.	Philadelphia.	1893	...
Rensselaer and Saratoga:						
Consol. Mort. for $2,000,000....	1,925,000	7	May and Nov	New York.	1921	....
Rhinebeck and Connecticut:						
1st Mortgage, gold.....	300,000	7*	.....	.....	....	....
Richmond and Allegheny:						
1st Mortgage, gold, 1880.....	5,000,000	7*	... .	.....	....	....
Richmond and Danville:						
Virginia State Loan, skg. fd....	508,000	6	Jan. & July	Richmond.	1880	....
Virginia State bonds, guar.....	109,400	6	" "	"	1875	....
1st Mort. (Peidmont branch)..	500,000	8	.....	"	1885	....
1st Mort. (Northwestern, N. C.)	500,000	6.7	April and Oct.	N. Y. or Rich.	....	...
Consolidated Mortgage..... ...	1,766,900	6	May and Nov.	New York.	'78-'90	....
Gen'l Mort. gold for $6,000,000..	1,728,000	6*	April & Oct.	" "	1904	....
Rich., Fredericksburg & Potomac:						
Sterling Loan.....	57,277	6*	Jan. & July.	London.	'85-'95	....
Dollar Loan, ...	177,516	6—	Various.	Richmond.	'80-'90	....
Dollar Loan, coupon.....	450,000	8	Jan. & July.	Philadelp a.	'81-'90	....
Richmond and Petersburg:						
1st Mortgage, coupon.....	152,000	8	April & Oct.	Richmond.	'81-'86	....
New Mortgage of 1875.....	50,000	7	May and Nov.	"	1915	....
Rochester and State Line:						
1st Mortgage.....	2,160,000	7	Jan. & July.	New York.	1902	....
Rock Island and Pacific:						
1st Mortgage...	150,000	10	Jan. & July.	New York.	1930	....
Rome, Watertown & Ogdensb.:						
1st Mortgage (W.&R.) Skg Fd.	422,500	7	March & Sept.	New York.	1910	...
2d Mortgage	1,000,000	7	Jan. & July.	" "	1892	....
General Mort. S. F.....	1,021,500	7	June & Dec.	" "	1891	....
Consol. Mort. for $10,000,000....	5,122,000	7	April & Oct.	" "	1904	....
1st Mort. (Syracuse Northern)..	500,000	7	Jan. & July.	" "	1901	....
Rutland (Central Vermont):						
New 2d Mortgage.....	1,500,000	6	Feb. and Aug.	Boston.	1892	....
General Mortgage	1,500,000	5	May & Nov.	"	1902	...
Saginaw Valley and St. Louis:						
1st Mortgage, coupon	400,000	8	May & Nov.	New York.	1902	....
St. Johnsbury & L. Champlain:						
1st Mortgage, 1880	600,000	6	.....	.....	1910	....
St. Joseph and St. Louis:						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1894	....
St. Joseph and Western:						
1st Mort. (St. Joseph & Pacific).	1,000,000	7	Jan. & July.	New York.	1915	....
2d Mortgage	1,200,000	7	" "	" "	1915	....
1st Mort. (Kansas & Nebraska)	1,200,000	7	" "	" "	1915	....
2d Mort. (" ")	1,200,000	7	" "	" "	1915	....
St Louis, Hannibal and Keokuk:						
1st Mortgage, convertible	140,000	7	April & Oct.	New York.	1917	....
St. Louis, Alton and Terre Haute:	$					
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	....
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	....
Equipment Mortgage	300,000	10	March & Sept.	" "	1880	....
St. Louis Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	....
2d Mort. (" ")	6,000,000	7*	May & Nov.	N. Y. & Lond.	1897	....
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	New York	1895	....
1st Mort. (Cairo, Ark. & Tex.)	1,450 000	7*	" "	" "	1897	....
1st Mort. (Cairo and Fulton)...	7,948,000	7	Jan. & July.	" "	1891	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage.....	2,365,000	7	April & Oct.	New York.	1894	....
2d Mortgage.....	360,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	....
Real estate & 2d M. for $3,000,000	2,993,000	7	March & Sept.	" "	1904	....
1st & 2d M. on St. Charles Bridge	1,388,500	7*	April & Oct.	" "	1908	....
1st Mort. (Omaha Div.) gold .	2,350,000	7*	" "	" "	1919	....
1st Mort (Clarinda Br.) gold ...	264,000	6*	Feb. & Aug.	" "	1919	....
St. Louis and San Francisco:						
1st Mort. (South Pacific) gold..	7,144,500	6*	Jan. & July.	New York.	1889	....
2d Mortgage A for $500,000....	414,305	6*	May & Nov.	" "	1906	....
2d Mort. B. & O for $5,200,000..	5,064,832	3*	" "	" "	1906	....
Equipment Mortgage	1,000,000	7*	June & Dec.	" "	1895	....
Land Debentures	300,000	10	J. A. J. & O.	" "	1884	....
Mo. and Western R. R. Mort..	1,100,000	6*	Feb. and Aug.	" "	1919	....
Joplin Railroad Bonds.....	200,000	...	.....	" "	....	....
St. Louis, Vandalia & Terre Haute:						
1st Mortgage, S. F., guaranteed.	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed...	1,600,000	7	May & Nov.	" "	1898	....
2d Mortgage (B.) convertible....	1,000,000	7	" "	" "	1898	....
St. Paul, Minn. and Manitoba:						
1st Mort. (St. Paul to St. Anth.)	100,000	8	March & Sept.	New York.	1881	....
1st Mort. (St. Paul to Watab)..	366,000	7	Jan. & July.	" "	1892	...
1st Mort., L. G., sinking fund...	7,459,800	7*	" "	N.Y. & Lond	1909	....
2d Mortgage, gold	8,000,000	6*	April & Oct.	" "	1909	....
1st M. (Dakota Ext.) for $6,000,000	2,250,000	6*	May & Nov.	New York.	1910	....
Sand., Mansfield & Newark (B&O.)						
1st Mortgage guaranteed.....	2,303,000	7	Jan. & July.	New York.	1902	....
Savannah, Florida and Western:						
1st Mortgage, Consolidated....	1,666,000	7	Jan. & July.	.....	1897	....
Mort. Bonds (Sav., Alb. & Gulf)	300,000	7	.....	New York.	1879	....
1st Mort. (So. Ga. and Florida).	464,000	7	May & Nov.	" "	1888	....
2d Mort. (" ").	200,000	7	" "	" "	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage.....	500,000	7	Jan. & July.	Macon.	1891	....
Schenectady and Duanesburg:						
1st Mortgage, guar. by Del. & H.	500,000	6	March & Sept.	New York.	1924	....
Scioto Valley:						
1st Mortgage S. F.....	1,300,000	7	Jan. & July.	New York.	1896	....
2d Mortgage S. F.....	200,000	7	April & Oct.	" "	1894	....
Shamokin Valley & Pottsville:						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	....
Shenandoah Valley:						
1st Mortgage.....	2,100,000	7	.....	.....	1909	...
2d Mortgage, Income.....	1,400,000	...	.....	.....	....	....
Shenango and Allegheny:						
1st Mortgage.....	874,500	7	April & Oct.	New York.	1889	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage, 1880.....	200,000	4½	March & Sept.	New Haven.	1910	....
Sioux City and Dakota:						
1st Mort. (Dakota Southern)....	600,000		Feb. & Aug.	New York.	1894	....
1st M. (Sioux City & Pembina).	300,000		June & Dec.	" "	1908	...
Sioux City and Pacific:						
1st Mortgage.....	1,628,000		Jan. & July.	New York.	1898	...
2d Mortgage (Gov. Subsidy)....	1,628,000	6	" "	U.S. Treasury	1898	....
Somerset:						
1st Mortgage, gold	450,000	7*	Jan. & July.	.....	1891	....
South Carolina:						
1st Mortgage Sterling.....	1,482,667	5*	Jan. & July.	London.	'78-'88	....
1st Mortgage (L.) currency.....	1,051,500	6	" "	New York.	'78-'88	....
2d Mort. for $3,000,000.....	1,026,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds.....	1,067,500	7	" "	Charleston.	1891	....
Domestic (K) Bonds.....	63,500	6	Jan. & July.	New York.	'80-'92	....
South and North Alabama:						
1st Mort., endor. by Ala., gold...	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	5,075,040	6*	May & Nov.	London.	1903	....
Southern Central (N.Y.):						
1st Mortgage.....	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage.....	600,000	7*	March & Sept.	" "	1882	....
1st Mortgage, Interest Bonds..	575,050	7	Feb. & Aug.	" "	1887	....
2d Mortgage, Interest Bonds ...	42,000	7	March & Sept.	" "	1887	....
Southern Iowa and Cedar Rapids:						
1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	....
Southern Pacific (Cal.):						
1st Mortgage gold land grant...	29,520,000	6*	April & Oct.	New York.	1905	....
Southern Pennsylvania:						
1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	....
South Western (Ga):						
Company Bonds, Convertible...	133,000	7	various.	Macon.	1882	....
Southwest Pennsylvania:						
1st Mortgage.....	932,000	7	Feb. & Aug.	Philadelphia.	1917	....
Spartanburg and Asheville:						
1st Mortgage, gold.....	400,000	7*	Jan. & July.	Char. & N.Y.	1897	....
Staten Island:						
1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	....
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	444,100	7	Jan. & July.	St. Albans.	1887	....
Sterling Mountain:						
1st Mortgage.....	350,000	7	Jan. & July.	New York.	1885	....
Stockton and Copperopolis:						
1st Mort., guar. by Cent. Pacific	500,000	5	Jan. & July.	New York.	1905	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies Payable in Coin."

Description of Bonds.	Amount	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Summit Branch:	$					
1st Mortgage	1,000,000	7	Jan & July.	Philadelphia.	1904	....
Suspens. Bridge & Erie Junction:						
1st Mortgage	1.000,000	7	.....	.....	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	....
2d Mortgage (now 1st)	270,000	7	June & Dec.	" "	1887	....
Syracuse, Chenango and N. Y.:						
1st Mortgage	221,400	7	Feb. and Aug.	Syracuse.	1907	....
Syracuse, Geneva and Corning:						
1st Mortgage	1,000,000	7	May & Nov.	New York.	1905	....
Terre Haute & Indianapolis:						
Bonds of 1873 for $1,600,000	1,600,000	7	April & Oct.	New York.	1893	....
erre Haute & Logans. (T.H& I):						
1st Mortgage, guar	500,000	6	Jan. & July.	New York.	1910	....
Texas and New Orleans:						
1st Mortgage	1,050,000	7	Feb. and Aug.	New York.	1905	....
Texas and Pacific:						
1st Mortgage, gold	3,481,000	6*	Mar. & Sept.	N.Y.,Ph. Lon.	1905	....
2d Mortgage Consolidated	7,619,000	6*	June & Dec.	" "	1905	....
Income and Land Grant	7,177,000	7	July.	N. Y. & Phil.	1915	....
1st Mort. gold,(Rio Grande Div.)	5,000,000	6*	Feb. & Aug.	" "	1930	....
Texas and St. Louis:						
1st Mortgage gold, 1880	1,040,000	6*	June & Dec.	New York.	1910	....
Toledo, Cancinnati & St. Louis:						
1st Mortgage, gold, 1881	3,000,000	6*	.....	.....	1921	....
Toledo, Delphos and Burlington:						
1st Mortgage, 1880	2,250,000	6	Jan. and July.	New York.	1910	....
2d Mort., Income (non-cum) 1880	2,250,000	6	.....	.....	1910	....
Troy and Boston.						
1st Mortgage, Consolidated	1,384,000	7	Jan. & July.	New York.	1894	....
Convertible Bonds	650,000	7	March & Sept.	" "	1882	....
Ulster and Delaware:						
1st Mortgage	140,000	7	Jan. & July.	Rondout.	1904	....
2d Mortgage, Income Bonds	1,342,600	7	" "	"	1904	....
Union Pacific:						
1st Mortgage gold	27,231,000	6*	Jan. & July.	N. Y. & Bost.	'96-'99	....
1st Mort. Land Grant	6,299,000	7	April & Oct.	" "	1887	....
2d Mortgage (Gov. subsidy)	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund	15,292,000	8	March & Sept.	N. Y. & Bost.	1893	....
Omaha Bridge Bonds Sterling	2,121,000	8*	Apl. & Oct.	London.	1896	...
Collateral Trust Bonds	3,612,000	6	Jan. & July.	New York.	1908	....
1st Mortgage (Denver Pacific)	527,000	7*	May & Nov.	" "	1899	....
Union Pacific, Central Branch:						
1st Mortgage, gold	1,600,000	6	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy)	1,600,000	6	" "	U.S.Treasury.	'96-7-8	....
Funded Interest Bonds	640,000	7*	" "	New York.	....	....
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	5 669,000	6*	March & Sept.	Philadelphia.	1901	....
Sterling Loan £369,200 (U. Co's)	1,846,000	6*	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6*	" "	"	1894	
Loan of 1894 Sk. Fund (")	2,000,000	6	April & Oct.	Philadelphia.	1894	..
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	....
Loan of 1905 (" ")	841,000	6	March & Sept.	"	1908	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	Feb. & Aug.	"	1883	....
Loan of 1889(" ")	856,000	6	June & Dec.	Princeton.	1889	....
Mortg. Loan (" ")	5,000,000	6	May & Nov.	Philadelphia.	1889	....
Bond to State(N.J.R.R.&T.Co.)	100,000	7	April & Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage, gold	1,000,000	6*	Jan. & July.	New York.	1890	....
Utah Northern:						
1st Mortgage	3,888,000	7	Jan. & July.	New York.	1908	....
Utah and Pleasant Valley:						
1st Mortgage, gold	900,000	7	May and Nov.	New York.	1904	....
Utah Southern:						
1st Mortgage, coupon	1,125,000	7	Jan. & July.	New York.	1891	....
General Mortgage for $1,950,000.	825,000	7	" "	" "	1909	....
Utah Western:						
1st Mortgage	720,000	7	.....	.....	1894	...
Utica and Black River:						
Bonds of 1871	1,112,000	7	Jan. & July.	New York.	1891	....
1st Mort.(Bl.Riv. & Merristown)	500,000	7	" "	" "	....	..
1st Mort. (Clayton & Theresa)	200,000	7	" "	" "	....	....
Utica, Clinton and Binghamton:						
1st Mortgage	800,000	7	Jan. & July.	New York	1890	....
Vermont & Canada (Cent. Vt.):						
Bonds guaranteed	1,500,000	8	Jan. & July.	Boston.	1891	....
Mortgage Bonds	50,000	5	Apr. and Oct.	"	1909	....
Missisquoi Railroad	500,000	7	Jan. & July.	St. Albans.	1891	....
Vermont and Massachusetts:						
1st Mortgage sinking fund	550,000	6	Jan. & July.	Boston.	1883	....
Convertible bonds	150,000	7	" "	"	1885	....
Vicksburg and Meridian:						
General Mortgage: 1st series (red)	703,000	7	Jan. and July.	Vicksburg.	1890	....
General Mortgage: 2d series (blue)	850,000	7	" "	"	1890	....
General Mortgage: 3d series (black)	138,000	7	" "	"	1890	....
General Mortgage: 4th series (not end.)	1,180,600	7	Apr. and Oct.	"	1890	....
Wabash, St. Louis and Pacific:						
General Mort. for $50,000,000	8,000,000	6*	June & Dec.	New York.	1920	....
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	" "	1890	....
1st Mort. (L.Erie,Wab. & St.L.)	2,500,000	7	" "	" "	1890	....
1st Mort. (Gt. West. Rwy of '59)	2,495,000	7	" "	" "	1888	....
1st Mort. (Quincy and Toledo)	800,000	7	May & Nov.	" "	1890	....
1st Mort. (Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	....
1st Mort. (Decatr. & East St. L.)	2,700,000	7	" "	" "	1889	....
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.	" "	1893	....
2d Mort. (Wabash & Western)	1,500,000	7	" "	" "	1878	....
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1893	....
Consol. (Tol., Wab. & West.)	2,610,000	7	Feb. and Aug.	" "	1907	....
Funded coupons	2,942,450	4-7	" "	" "	1893	....
Mortgage of 1879	1,000,000	7	Apr. and Oct.	" "	1909	....
Seney Mortgage	620,000	7	Jan. & July.	" "	'81-'82	....
1st Mort. (Tol., P. and West.)	4,500,000	7	April & Oct.	" "	1917	....
1st Pref. Income (do.)	2,900,000	4	.....	" "	....	....
2d Pref. Income (do.)	1,000,000	...	.....	" "	....	....
Warren (D. L.& W.):	$					
1st Mortgage consolidated	660,000	7	March & Sept.	New York.	1905	....
2d Mortgage	750,000	7	Apr. and Oct.	" "	1900	....
Wash. City & Pt. Lookout (B&O):						
1st Mortgage, gold	540,000	6	June & Dec.	Baltimore.	1903	....
Wash'gton City, Va. Mid. & Gt.So.:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	....
2d Mort. (" ")	333,000	7	Apr. and Oct.	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	....
2d Mort " ")	1,197,500	6	Jan. and July.	"	1875	....
3d Mort. " ")	600,000	8	May and Nov.	"	1873	....
4th Mort. " ")	700,000	8	March & Sept.	"	1880	....
General Mortgage	1,072,000	7	May and Nov.	"	1903	....
1st Mortgage (Lynchb & Danv.)	1,310,000	6	Apr. and Oct.	"	1896	....
Funded Coup. (Orange & Alex.)	872,249	6	Various.	"	'73-'86	....
Washington and Ohio:						
1st Mortgage	284,000	7*	Apr. and Oct.	New York.	1901	....
Westchester and Philadelphia:						
General Mortgage	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	....
Western of Alabama.						
1st Mortgage (Western R.R.)	600,000	8	Apr. and Oct.	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	300,000	8	Jan. & July.	" "	1881	....
2d Mortgage guar.by Cent.Geor.	1,158,000	8	April & Oct.	" "	1890	....
Western and Atlantic:						
Income Bonds	690,000	10	J. A. J. & O.	Atlanta, Ga.	'76-'91	....
Western Maryland:						
1st Mortgage, unendorsed	400,000	6	Jan. and July.	Baltimore.	1890	....
1st Mort. endor. by Balt	200,000	6	" "	"	1890	....
2d Mort. " "	300,000	6	" "	"	1895	....
2d Mort. endor. by Wash. Co.	300,000	6	" "	"	1895	....
2d Mortgage preferred	600,000	6	" "	"	1895	....
3d Mortgage endor. by Balt	875,000	6	" "	"	1900	....
4th Mortgage	1,000,000	6	" "	"	1902	....
Funded Coupons	500,250	6	" "	"	1890	....
Western Minnesota:						
1st Mortgage	500,000	7	May and Nov.	New York.	....	....
Land Grant bonds	100,000	7	" "	" "	....	....
Western North Carolina:						
1st Mortgage	850,000	7	.....	.....	1890	....
Western Pennsylvania (Penn.):						
1st Mortgage	800,000	6	Apr. and Oct.	Philadelphia.	1893	....
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	....
General Mortgage	1,200,000	7	Apr. and Oct.	"	1901	....
West Jersey:						
Debenture bonds guar. by C.&A.	400,000	6	March & Sept.	Philadelphia.	1883	....
1st Mortgage	1,000,000	6	Jan. and July.	"	1896	....
1st Mortgage, consolidated	1,100,000	7	Apr. and Oct.	"	1890	....
Consolidated Mortgage	123,500	6	May and Nov	"	1909	....
Wilmington, Colum & Augusta:						
1st Mortgage	1,600,000	7	June & Dec.	Baltimore.	1910	....
Wilmington and Weldon:						
Sterling Bonds	648,700	6*	Jan. and July.	London.	1881	....
Sterling Bonds	221,400	7*	May and Nov.	"	1886	....
Sinking Fund gold, Bonds	749,000	7*	Jan. and July.	New York.	1896	....
Wisconsin Central:						
1st Mortgage land grant go'd	8,168,000	7*	Jan. and July.	Boston.	1901	....
Worcester and Nashua:						
Plain Bonds	275,000	5	Various.	Worcester.	1887	
Plain Bonds	250 000	5	Apr. and Oct.	Boston.	1893	....
Plain Bonds	400,000	5	Feb. and Aug.	"	1895	....
Canal Bonds.						
Albemarle and Chesapeake:						
Mortgage Bonds	500,000	7	Jan. and July.	New York.	1909	....
Chesapeake and Delaware:						
1st Mortgage sinking fund	1,998,750	6	Jan. and July.	Philadelphia.	1886	....
Chesapeake and Ohio:						
Sterling Loan guaranteed	4,375,000	5	J. A. J. & O.	London.	1890	
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	....
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed	800,000	6	Jan. & July.	Philadelphia.	1893	....
Delaware and Hudson:						
1st Mort. 2d series, July 1, 1869 reg.	3,500,000	7	Jan. and July.	New York.	1884	....
1st Mort. 3d series, Jan. 1, 1871 reg.	6,481,000	7	" "	" "	1891	....
Bonds of 1874 coup. and reg	4,856,000	7	Apr. and Oct.	" "	1894	....
1st Mortgage (Pennsyl. Div.)	5,000,000	7	March & Sept.	" "	1917	....
Lehigh Coal and Navigation:						
Convertible Debentures	41,550	6	June & Dec.	Philadelphia.	1882	
Convertible Loan, gold	771,000	6*	March & Sept.	"	1894	....
1st Mortgage, registered	5,381,840	6	J. A. J. & O.	"	1884	....
1st Mortgage, reg. (R. R.)	2,000,000	6	F. M. A. & N.	"	1897	....
Mortgage (equip.) Loan, gold	4,653,000	6*	June & Dec.	"	1897	....
Consolidated Mortgage	2,464,000	7	" "	"	1911	....
Greenwood Mortgage Loan	675,000	7	Feb. and Aug.	"	1892	....
Morris (and Banking):						
1st Mortgage	780,000	7	Apr. and Oct.	Philadelphia.	1906	
Boat Loan, sinking fund	220,000	7	" "	"	1885	....
Preferred Stock Dividend Scrip.	103,164	7	Feb. and Aug.	"	1889	....
Pennsylvania:						
Gen'l Mort., guar. by Pa. R. R.	3,000,000	6	Jan. and July.	Philadelphia.	1910	....
Schuylkill Navigation (Ph.& Rdg						
1st Mortgage, extended	1,709,330	6	M. S. J. & D.	Philadelphia.	1897	
2d Mortgage	3,990,392	6	Jan. and July.	"	'82-'97	....
Improvement bonds	228,000	6	May and Nov.	"	1830	....
Boat and Car Loan	756,650	6	" "	"	1913	....
Boat and Car Loan	628,100	7	" "	"	1915	....
Coupon Bonds	1,200,000	6	Jan. and July.	"	1895	....
Susquehanna:						
2d Mortgage (Maryland Loan)	1,000,000	6	Jan. and July.	Phil. & Balt.	1885	....
3d Mortgage (Susqueh. Canal)	1,823,000	6	" "	" "	1915	....
Pref. Int. Bds (" ")	325,310	6	" "	" "	1894	....
Western Union Telegraph:						
Real Estate Bonds, Sink. Fund.	1,373,000		May & Nov.	New York.	1902	
Bonds (S.F.) Conv. till May 1885	3,920,000	6	" "	" "	1900	....
Sterling Bonds, Sinking Fund	961,308	7	March & Sept.	Londo	1900	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad: Main Line.	Railroad: Branch Line.	Railroad: 2d Track and Sidings.	Gauge of Track.	Rolling Stock: Engines.	Rolling Stock: Cars: Pass.	Rolling Stock: Cars: B. M. E.	Rolling Stock: Cars: Freight.	Companies.	Property and Assets: Railroad.	Property and Assets: Rolling Stock.	Property and Assets: Assets.	Accounts and Cash.	Liabilities: Stocks.	Liabilities: Bonds.	Liabilities: Accounts.	Liabilities: Surplus Income.	Railroad Operated.	Operations: Trains Moved.	Transported: Passengers.	Transported: Freight.	Earnings: Gross.	Earnings: Net.	Dividends.	Value of Shares: Par.	Value of Shares: Market.
	M.	M.	M.	ft-in						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Sept. 30, 1879	60.0	—	2.9	4-8.5	3	4	3	55	Adirondack ....New York.	2,619,412	109,280	....	....	4,262,000	6,000,000	1,791,734	....	60.0	48,604	23,802	22,970	78,582	16,661	—	100	....
Dec. 31, 1879	290.0	5.0	10.0	5-0	23	14	5	347	Alabama and Gt. Southern..Ala. Miss. &c.	10,363,000	*	....	....	8,618,000	1,750,000	....	....	295.0	511,427	54,144	185,883	444,181	92,668	—	50	....
Sept. 30, 1879	142.5	34.7	37.8	4-8.5	51	24	13	2,200	Albany and Susq. ¶(D. & H.)..New York.	9,745,857	*	....	....	3,500,000	6,045,000	373,461	....	177.2	877,547	289,615	658,853	1,218,236	558,268	7	100	....
Oct. 31, 1879	242.0	17.5	82.0	4-9	75	37	8	1,930	Allegheny Valley¶...........Pennsylvania.	21,563,350	2,413,862	....	....	2,166,500	23,374,000	2,780,245	....	259.5	1,314,406	786,550	2,335,820	1,711,696	725,719	—	50	....
June 30, 1879	62.6	—	6.2	4-9	—	—	—	—	Ashtabula & Pittsburg (Pa. Co.)...Ohio.	3,168,633	—	32,247	....	1,656,432	1,500,000	12,889	....	62.6	244,210	50,940	423,448	251,798	67,752	—	50	....
Dec. 31, 1879	470.4	—	58.3	4-8.5	121	64	27	2,859	*Atchison, Topeka and Santa Fe*......Kansas.	25,065,300	*	5,711,049	662,784	12,634,400	14,136,500	2,577,490	2,080,698	996.9	2,794,120	314,301	802,121	6,381,442	3,454,967	6	100	....
Dec. 31, 1879	269.0	—	13.5	5-0	26	11	11	364	Atlanta & Char. A. L.........N. C. & Ga.	5,950,000	*	637,561	121,500	1,700,000	4,750,000	105,215	153,846	269.0	....	....	....	777,298	251,621	—	100	....
June 30, 1880	80.7	—	4.5	5-0	14	7	4	175	Atlanta and West Point...........Georgia.	1,192,499	*	52,650	97,765	1,232,200	65,000	5,996	39,719	80.7	....	....	99,604	368,130	153,319	—	100	....
Sept. 30, 1879	387.5	35.8	19.7	4-8.5	165	47	38	2 480	Atlantic and Great West..N.Y. Penn.& O.	71,306,347	9,935,149	....	....	34,675,800	68,850,311	....	....	422.8	5,878,414	968,491	2,259,843	4,135,296	618,508	—	100	....
Dec. 31, 1879	149.5	—	28.0	4-8.5	—	—	—	—	Atlantic and St. Lawrence.Me.,N.H.& Vt.	8,484,000	—	....	....	5,484,000	3,000,000	....	....	149.5	[June 30	185,755	543,981	824,789	38,749	6	100	....
Sept. 30, 1879	408.0	20.0	35.7	5-0	85	26	14	1,010	Atlantic, Mississippi and Ohio¶..Virginia.	19,685,610	*	....	....	6,498,300	14,692,373	398,398	....	428.0	1,312,118	180,466	358,002	1,686,320	644,006	—	100	....
Sept. 30, 1880	4.0	—	1.0	4-8.5	—	—	—	—	Attleboro Br. (Boston & Prov.).......Mass.	120,707	—	1,350	87	131,700	—	—	444	4.0	....	....	....	9,273	9,273	7	100	....
Sept. 30, 1879	379.0	53.0	456.5	4-8.5	544	241	178	11676	Baltimore and Ohio ¶ .....Md. & W. Va.	29,543,315	12,203,068	46,223,039	835,939	19,792,566	29,386,875	1,421,260	88,204,657	547.1	3,679,346	....	....	8,864,827	4,341,245	8	100	....
Sept. 30, 1879	31.0	—	37.6	4-8.5	—	—	—	—	Washington Branch ¶ ....Maryland.	1,650,000	—	....	....	1,650,000	—	20,000	149,110	31.0	757,757	....	....	285,007	223,674	10	100	....
Sept. 30, 1878	104.0	—	26.0	4-8.5	—	—	—	—	Parkersburg Branch.........W. Virginia.	8,343,715	—	....	....	5,680,685	....	2,668,030	....	104.0	1,170,745	....	....	659,699	186,023	—	100	....
Jun. 30, 1880	262.6	—	39.1	4-8.5	57	20	27	630	Baltimore and Ohio and Chicago.O.,I.&Ill.	8,854,271	*	....	....	102,000	8,000,000	3,422,444	....	262.5	1,099,776	183,942	677,600	1,508,498	741,788	—	50	....
Dec. 31, 1879	24.4	65.8	17.9	4-9	25	47	6	269	Baltimore and Potomac.............Maryland.	8,311,505	695,509	114,368	71,150	3,533,500	6,500,000	182,002	L.992,718	90.2	565,121	895,965	847,455	669,772	173,570	—	100	....
Dec. 31, 1879	51.2	2.5	4.6	4-8.5	—	—	—	—	Bald Eagle Valley (Pa.)...................Pa.	1,050,000	—	....	....	550,000	400,000	....	....	57.7	....	....	....	159,581	71,195	6½	50	....
Sept. 30, 1879	9.0	—	0.5	3-0	2	3	1	6	Bath and Hammondsport...............N. Y.	132,152	*	....	....	75,250	38,000	1,000	1,691	9.0	....	14,266	4,900	11,574	4,979	—	100	....
Nov. 30, 1879	8.8	—	1.3	3-0	2	2	1	44	Bell's Gap.....................................Penn	201,346	15,253	....	....	200,000	200,000	....	....	8.8	39,712	12,735	88,628	41,628	18,135	—	50	....
Dec. 31, 1879	21.4	—	8.2	4-8.5	5	2	—	87	Bellefontaine and Snow Shoe.........Penn.	323,291	134,890	....	....	600,000	70,500	....	....	21.4	64,076	10,982	83,368	40,966	d: ficit.	—	50	....
Jun. 30, 1880	57.0	2.0	5.3	4-8.5	10	9	6	176	Bennington and Rutland..................Vt.	1,479,000	*	13,992	10,657	1,004,000	475,000	18,814	5,835	59.0	332,602	180 430	[2 years]	350,884	81,491	—	100	....
Sept. 30, 1880	201.6	96.4	503.5	4-8.5	248	187	48	5,055	Boston and Albany.... Mass. & N. York.	24,516,781	3,145,400	872,416	2,688,930	20,000,000	7,000,000	1,192,675	3,339,852	372.2	5,440,729	5,993,297	3,310,539	7,741,119	2,492,618	8	100	....
Sept. 30, 1880	26.7	48.4	64.3	4-8.5	51	72	30	748	Boston and Lowell............................Mass.	5,247,682	441,334	1,112,574	731,181	3,250,000	2,396,400	406,082	580,789	86.3	1,225,383	2,876,581	1,068,230	1,399,316	378,446	2	500	....
Sept. 30, 1880	115.5	11.0	130.2	4-8.5	80	131	36	1,509	Boston and Maine.....Mass., N. H. & Me.	9,508,754	1,242,230	1,077,999	444,062	6,921,274	3,500,000	89,776	1,761,995	126.5	1,735,103	4,829,028	810,122	2,532,652	984,434	6	100	....
Sept. 30, 1880	50.0	—	4.6	4-8.5	9	11	5	140	Boston and New York Air Line.....Conn.	4,454,338	*	49,311	28,834	3,559,027	732,500	13,647	187,309	53.6	133,585	88,776	58,674	281,892	159,431	—	100	....
Sept. 30, 1880	44.0	19.7	42.5	4-8.5	49	100	18	677	Boston and Providence.......Mass. & R. I.	4,612,774		665,043	220,751	4,000,000	500,000	607,266	391,311	67.7	852,282	3,574,104	669,465	1,328,926	422,179	8	100	....
Sept. 30, 1880	36.5	—	8.5	4-8.5	7	7	4	76	Boston, Barre and Gardner................Mass.	1,383,397	—	1,461	48,903	871,002	554,300	217,442	L. 208,982	36.5	140,214	97,633	141,631	162,647	38,841	—	100	....
Mar. 31, 1880	145.4	20.4	19.0	4-8.5	30	30	17	593	Boston, Concord and Montreal ....N. H	2,850,000	*	1,919,274	188,067	1,800,000	2,555,800	15,849	585,694	165.8	124,307	119,015	178,235	183,866	40,455	—	100	....
Jun. 30, 1880	39.0	—	8.2	4-8.5	8	10	2	1,000	Boston, Hoosac T. & West.N.Y. Mass.&V.	1,831,242	*	257,599	5,695	415,430	—	1,683,957	45,060	39.0	632,307	49,800	....	13,197	d. ficit.	—	100	....
Sept. 30, 1880	8.8	—	3.4	3-0	5	23	—	4	Boston, Revere Beach & Lynn..........Mass.	466,684	94,219	158,303	26,558	350,000	300,000	45,150	50,615	8.8	124,965	924,521	....	155,888	47,341	6	100	....
Sept. 30, 1880	2.5	—	0.3	3-0	1	3	—	—	Boston, Winthrop & Pt. Shirley.........Mass.	47,660	1,861	—	—	19,450	18,000	7,269	Loss. 198	2.5	16,590	82,950	....	6,304	1,594	—	100	....
[illegible] 30, 1879	21.0	—	2.0	4-8.5	1	1	—	47	Brighthope.................................Virginia	110,500	*	....	....	110,500	—	....	....	21.0	12,600	2,474	36,567	16,815	6,094	—	100	....
Sept. 30, 1879	7.0	—	3.5	4-8.5	8	27	—	3	Brooklyn, Bath and Coney Is..........N. Y.	139,500	175,013	....	....	300,000	80,000	4,439	....	7.0	74,408	337,569	nominal.	58 612	11,493	—	100	....
Sept. 30, 1879	7.5	—	5.5	4-8.5	7	44	—	7	Brooklyn, Flatb. and Coney Island..N.Y	1,477,408	*	....	....	494,225	580,000	289,807	....	7.5	120,060	873,960	7,328	203,051	102,924	—	100	....
Sept. 30, 1879	43.8	—	...	4-8.5	6	5	2	29	Buff., Chat. Lake & Pittsb... N. Y. & Pa.	630,000	*	29,403	11,870	500,000	116,500	47,946	6,827	43.8	50,895	44,117	10,358	29,321	6,827	—	100	....
Sept. 30, 1879	67.4	—	9.6	4-9	11	9	2	236	Buffalo and Southwestern.........New York.	1,298,204	*	....	....	943,800	1,300,206	305,575	....	67.4	268,843	120,988	304,918	351,829	10,999	—	100	....
Sept. 30, 1879	120.5	—	24.1	4-8.5	31	24	5	1,350	Buff., New York & Phila..N. Y. & Penn.	6,734,454	*	443,919	22,632	2,004,350	3,546,500	1,401,765	248,391	120.5	617,728	207,239	1,063,256	954,683	380,355	—	100	....
Jun 30, 1880	35.0	—	2.0	4-8.5	3	4	2	41	Burlington and Lamoille..............Vermont.	1,418,962	*	....	....	540,700	850,000	....	....	35.0	44,692	23,291	32,994	39,775	4,482	—	100	....
May 31, 1880	46.4	—	2.7	3-0	3	2	1	56	Burlington and Northwestern...............Ia.	292,729	53,150	....	....	140,000	203,800	....	....	46.4	....	....	....	41,363	21,081	—	100	....
June 30, 1879	142.4	—	4.8	4-8.5	6	8	3	103	Burlington and Southwestern.Mo. & Iowa.	5,281,700	*	....	....	1,793,700	3,488,000	....	....	142.4	251,605	....	....	206,708	7,516	—	100	....
June 30, 1879	241.6	182.9	36.7	4-8.5	38	13	35	1,090	Burl., Cedar Rapids and Nor..Ia. & Minn.	12,677,206	*	1,227,691	111,303	5,500,000	6,650,000	165,921	1,700,280	424.6	911,305	253,107	764,188	1,410 260	459,702	—	100	....
June 30, 1880	146.5	—	54.2	3-0	24	7	7	611	Cairo and St Louis...............................Ill.	7,103,085	*	....	....	4,535,000	2,500,000	38,036	....	146.5	400,269	91,585	191,487	342,002	62,491	—	100	....
June 30, 1880	157.0	—	12.2	4-9	17	7	5	625	Cairo and Vincennes ....Illinois & Ind.			In Receiver's hands. No returns.						157.0	291,276	68,959	199,232	266,648	....	—	100	....
Dec. 31, 1879	61.2	54.2	19.4	4-8.5	12	16	6	188	California Pacific (C. P.)............California	18,965,058	395,014	138,906	275,094	12,000,000	6,850,000	1,589,688	L.606,715	115.4	....	....	....	550,000	519,216	—	100	....
Dec. 31, 1879	60.0	7.0	13.4	4-8.5	14	60	9	134	Camden and Atlantic...........New Jersey.	1,997,886	168,749	177,273	55,387	1,215,711	1,082,650	53,303	449,632	67.0	296,511	....	....	495,473	202,127	3½p	50	....
June 30, 1879	148.0	11.0	6.7	3-6	13	9	6	206	Canada Central....................Canada.	3,661,235	*	....	....	985,400	2,433,335	200,000	....	159.0	295,682	107,682	65,850	270,439	82,196	—	100	....
Dec. 31, 1879	229.6	62.5	65.0	4-8.5	76	25	17	3,042	Canada Southern......................Canada.	23,777,145	*	6,088,639	485,484	15,000,000	13,741,420	1,348,341	280,507	467.5	....	....	....	2,995,365	547,275	—	100	....
Oct. 31, 1879	94.0	4.5	15.5	4-8.5	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,206,668	—	....	....	4,359,500	1,802,350	....	....	125.5	....	....	....	....	....	7pf	50	—
Mar. 31, 1880	242.0	—	12.1	4-8.5	22	15	5	325	Carolina Central.......................N. C.	10,202,000	*	....	....	4,202,000	6,000,000	....	....	242.0	468,426	....	134,524	466,510	189,270	—	100	....
Sept. 30, 1879	34.6	—	6.0	4-8.5	5	4	2	—	Cayuga and Susq...................New York.	612,135	79,541	....	2,339	589,110	—	18	13,211	34.6	75,090	[illegible]	73,578	57,929	2,559	6t	100	....
Aug. 31, 1880	294.5	17.0	27.0	5-0	59	93	37	1,579	Central, of Georgia.................Georgia.	7,800,000	*	3,589,301	710,838	7,500,000	3,852,000	774,827	—	713.5	1,079,243	[illegible]	....	3,190,490	1,537,935	—	100	....
June 30, 1879	189.1	1.5	21.4	4-8.5	24	10	7	629	Central, of Iowa.........................Iowa.	9,653,349	*	....	....	4,921,055	4,625,000	107,349	....	190.6	467,641	[illegible]	235,952	715,563	160,545	—	100	....
Dec. 31, 1879	73.4	56.9	188.9	4-8.5	253	220	22	18562	Central of New Jersey.........New Jersey.	17,029,373	3,150,000	....	....	18,563,200	32,766,600	6,841,209	....	180.2	4,324,938	....	836,168	4,317,218	1,371,579	—	100	....
Dec. 31, 1879	883.2	329.9	194.3	4-8.5	264	302	68	5,244	*Central Pacific*¶..........Cal. Nev. & Utah	135,021,029	8,030,469	10,234,033	1,461,793	54,275,500	85,192,286	306,605	15,382,538	1,213.1	7,203,591	6,842,307	1,875,343	17,153,163	6,945,300	—	100	....
Dec. 31, 1879	158.0	273.4	37.0	4-8.5	109	67	44	1,955	Central Vermont.....................Vermont.	....	....	....	....	....	....	....	....	431.4	2,811,811	648,184	1,204,687	2,464,264	755,506	—	100	....
Sept. 30, 1879	195.0	—	13.0	5-0	22	17	6	[illegible]	Charlotte, Col. & Aug..N. C., S. C. & Ga.	5,132,315	*	372,892	23,526	2,578,000	2,700,971	144,941	105,122	195.0	866,525	62,384	95,476	458,167	228,105	—	100	....
Dec. 31, 1879	22.8	—	2.5	4-9	—	—	—	—	Chartiers (P., C. & St. L.)..............Penn.	1,084,893	—	37,142	26,037	645,763	500,000	996	....	22.8	67,547	131,743	167,571	84,660	30,596	—	50	....
Sept. 30, 1879	40.0	—	1.3	5-0	2	4	1	25	Cheraw and Darlington..................S. C	680,000	*	....	....	392 100	271,000	....	....	40.0	30,660	10,349	....	52,568	26,581	—	100	....
Sept. 30, 1879	428.0	9.3	63.6	4-9	81	34	16	2,195	Chesapeake and Ohio ......Va. & W. Va.	54,238,716	*	534,267	183,248	23,762,136	22,526,215	5,716,662	457,197	432.3	2,060,344	166,369	686,527	1,891,542	384,210	—	100	....
Sept. 30, 1880	53.6	—	14.5	4-8.5	30	22	10	413	Cheshire.....................N. H. & Mass.	2,395,259	322,266	....	305,141	2,153,300	806,500	27,396	35,480	64.0	574,267	134,282	501,487	602,750	164,598	8	100	....
Dec. 31, 1879	243.5	145.7	193.8	4-8.5	187	80	27	4,218	Chicago and Alton ....Illinois.	19,095,603	*	3,537,160	4,663,315	12,490,872	11,627,850	2,597,983	579,378	840.4	3,609,638	843,429	2,634,177	5,755,677	2,706,156	6	100	....
Aug. 31, 1880	131.5	—	21.0	4-8.5	42	10	10	1,911	Chicago and Eastern Illinois.......Illinois.	4,136,348	*	202,408	172,924	333,054	3,714,329	259,340	204,956	152.0	1,600,088	146,218	749,340	1,020,724	389,445	—	100	..
Jun. 30, 1880	80.0	24.0	10.2	4-8.5	15	6	5	200	Chicago and Iowa ....Illinois.	3,410,202	*	....	....	....	1,750,000	....	106,841	104.0	....	....	....	568,793	356,828	—	100	....
Dec. 31, 1879	170.0	75.6	33.6	4-8.5	29	15	12	718	Chicago & West Michigan............Mich.	6,238,201	429,640	33,923	119,443	6,151,000	480,000	114,740	75,467	245.6	537,908	248,287	345,467	654,283	112,827	—	100	....
May 31, 1880	1,627	—	367.1	4-8.5	425	192	100	12066	Chicago & Northwestern.Ill. Wis. & Mich.	73,865,795		8,318,765	2,811,506	36,513,610	37,685,000	11,448,446	5,983,060	1,627.5	12,769,566	3,964,798	5,574,635	17,349,349	4,080,168	6	100	....
Jun. 30, 1879	156.0	8.5	10.0	4-8.5	6	4	4	152	Chicago and Paducah..................Illinois.	7,227,440		....	....	4,112,500	2,961,000	153,910	....	164.5	....	....	146,571	270,585	45,477	—	100	....
Sept. 30, 1879	30.5	—	1.5	3-0	2	2	—	73	Chicago and Tomah ....Wisconsin.	211,342	*	....	....	13 400	88,000	109,942	....	30.5	12,896	....	....	18,417	5,704	—	100	....
Dec. 31, 1879	486.5	1,278	474.9	4-8.5	374	149	70	11029	Chicago, Burlington & Quincy...Ill. & Ia.	58,112,329	16,526,547	3,722,845	1,834,371	31,004,456	27,270,225	16 526,547	4,492,866	1,857.3	8,600,517	2,076,184	4,686,353	14,817,105	7,260,038	8	100	....
Dec. 31, 1879	163.6	44.5	23.6	4-8.5	12	9	4	418	Chicago, Clinton. Dub. & Minn.Io.&Minn.	6,230,193	233,825	730,016	115 027	5,151,440	953,000	253,520	45,100	208.1	330,784	71,007	101,562	491,075	136,146	—	100	....
Dec. 31, 1879	416.8	1,619	182.0	4-8.5	229	140	91	7,303	Chicago, Milwaukee & St. Paul.Wis. I.&M.	70,457,770	*	2,291,108	817,196	27,683,744	41,549,500	1,501,292	3,531,538	2,231.0	7,655,701	1,555,446	2,559,734	10,012,820	4,539,025	7pf	100	....

June 30, 1880	85.5	—	6.5	4-8.5	8	4	2	429	Chicago, Pekin & Southwestern Illinois.	.....	*	.....	.....	826,500	1,750,000	100,000	142,117	85.5	.....	.....	.....	568,793	356,828	—	100	....
Mar. 31, 1880	500.2	248.0	267.8	4-8.5	276	117	42	6,161	Chicago, Rock Island & Pacific.Ill. & Ia.	25,682,202	*	2,653,078	1,220,751	20,980,000	10,000,000	5,145	8,576,578	1,311.0	8,948,036	1,905,418	2,966,764	11,061,662	5,265,116	8	100	....
Dec. 31, 1879	38.0	—	3.3	4-8.5	4	2	2	58	Chicago, Saginaw and Canada.....Mich.	618,000	*	51,000	.....	286,000	195,000	735,800	L.547,800	38.0	61,876	47,254	59,061	60,908	12,526	—	100	....
Sept. 30, 1879	177.7	—	8.5	4-8.5	26	11	7	1,051	Chicago, St. Paul & Minneapolis....Wis.	9,726,166	*	889,328	.....	5,000,000	5,043,560	806,402	L.344,344	177.7	661,419	159,017	364,771	1,070,203	414,653	—	90	....
Sept. 30, 1879	10.3	—	0.6	4-8.5	1	1	1	4	Chippewa Falls and Western.....Wis.	288,574	*	.....	.....	143,200	132,000	13,375	.....	10.3	19,344	32,191	8,962	27,235	7,418	—	100	....
June 30, 1879	52.9	9.0	2.4	3-0	3	4	2	60	Cincinnati and Eastern.....Ohio.	573,322	*	127,988	8,507	240,063	279,600	185,155	.....	61.9	66,600	56,451	16,839	55,897	17,465	—	50	....
Dec. 31, 1879	148.4	—	13.7	4-9	12	11	4	359	Cincinnati and Muskingum Valley.Ohio.	5,540,164	*	44,348	26,215	3,997,320	1,500,000	600,930	L.487,523	148.4	413,227	189,336	285,645	374,666	110,142	—	50	....
Dec. 31, 1879	20.4	—	1.7	3-0	2	3	[illegible]	22	Cincinnati and Portsmouth.....Ohio.	240,586	29,972	55,500	.....	94,801	5,100	226,157	.....	20.4	.....	.....	.....	14,047	2,576	—	50	....
Mar. 31, 1880	50.9	—	39.8	4-9	34	38	13	628	Cincinnati, Hamilton and Dayton...Ohio.	3,827,078	1,118,931	533,174	3,151,361	3,500,000	2,960,000	519,939	1,650,605	50.9	.....	.....	.....	950,924	192,822	2	100	....
Mar. 31 1880	98.2	—	8.9	4-9	16	7	—	481	Cin., Hamilton &Ind. (C.,H.& D.).O.&Ind.	2,436,087	229,072	60,080	.....	.....	2,500,000	1,217,045	.....	98.2	.....	.....	.....	372,773	60,622	—	.....	....
June 30, 1880	175.0	125.0	50.0	4-8.5	50	47	19	1,312	Cin., Ind., St. L. and Chic....O., Ind.&Ill.	11,653,007	*	178,796	184,518	4,000,000	7,499,900	449,161	67,261	300.0	1,486,033	671,985	831,596	1,761,241	571,921	—	100	....
Mar. 31, 1880	42.0	—	2.8	4-9	3	2	—	171	Cin., Richmond & Chic. (C.H.&D.).Ohio.	826,733	184,552	700	21,356	382,600	625,000	8,820	16,922	42.0	.....	.....	.....	214,556	12,357	—	50	....
Jun. 30, 1879	154.2	15.5	16.0	4-9	30	26	12	715	Cincinnati, Sandusky & Cleveland...Ohio.	6,221,026	*	780,208	164,839	4,424,787	2,158,725	566,731	35,582	190.0	678,559	264,741	406 664	655,300	150,236	6pf	50	....
Dec. 31, 1879	111.0	—	5.0	4-8.5	7	6	3	109	Cincinnati, Wabash and Michigan...Ind.	3,418,500	*	.....	.....	1,450,000	2,000,000	26,000	.....	111.0	(Reorga	n'd April	14, 1880.)	213,955	24,102	—	100	....
Dec. 31, 1879	123.8	76.0	65.5	4-9	97	44	22	2,954	Clev. and Pittsb. (Pa.Co.).....Ohio & Pa.	16,615,871	*	378,525	491,648	11,244,250	5,078,343	366,726	796,724	199.7	2,041,959	695,479	1,810,187	2,418,515	1,151,780	7	50	....
Dec. 31, 1879	391.2	18.1	133.5	4-8.5	143	65	24	4,023	Cleveland, Col. Cin. & Ind...Ohio & Ind.	18,044,795	*	3,567,321	1,278,694	14,991,800	6,337,000	766,103	795,908	391.2	4,640,177	740,181	2,399,711	3,758,967	1,066,660	2½	100	....
Dec. 31, 1879	144.0	—	17.7	4-9	22	13	13	600	Clev., Mt. Vernon and Del.....O.	4,831,382	*	10,086	28,045	1,769,579	2,969,000	848,892	L.716,958	156.5	397,140	238,992	310,044	404,025	27,062	—	100	....
Dec. 31, 1879	101.1	—	38.9	4-8.5	19	5	4	946	Clev., Tuscarawas Val. and Wheeling.O	4,644,671	*	694,956	34,043	1,055,950	4,056,000	295,023	L. 33,253	101.1	408,748	132,325	554,222	446,750	162,319	—	50	....
Dec. 31, 1879	75.5	29.4	31.0	4-9	35	8	4	1,511	Columbus and Hocking Valley .....Ohio.	3,301,748	1,265,711	530,821	133,488	2,030,150	2,530,000	170,258	511,360	164.9	840,397	147,313	1,306,966	1,032,572	395,799	8	50	....
Dec. 31, 1879	117.7	—	14.9	4-8.5	12	10	4	901	Columbus and Toledo.....Ohio.	2,546,323	*	363,738	65,872	915,098	2,468,000	303,660	89,095	117.7	446,549	164,352	464,119	574,893	260,260	—	50	....
Dec. 31, 1879	187.3	398.2	88.5	4-9	125	61	8	1,635	Col., Chic. & Ind. C.(Pa.Co.).O. Ind & I.	28,851,097	*	.....	.....	23,960,828	15,821,000	.....	.....	580.5	4,578,582	695,552	2,310,053	3,911,261	756,301	—	100	....
Mar. 31, 1880	56.0	14.9	4.8	4-8.5	—	—	—	—	Concord and Claremont.....N. H.	1,126,606	*	13,122	32,751	410,900	500,000	254,280	7,299	70.9	.....	.....	.....	139,854	49,688	—	100	....
Mar. 31, 1880	35.0	7.0	79.5	4-8.5	40	44	16	946	Concord.....New Hampshire.	1,500,000	*	126,275	135,156	1,500,000	.....	151,495	109,926	141.7	661,078	527,003	899,662	870,088	262,793	10	50	....
June 30, 1880	110.3	—	16.7	4-8.5	28	14	9	920	Connecticut and Passump. Riv..Vermont.	3,447,825	*	864,436	9,613	2,175,700	1,436,500	434,424	275,250	147.0	449,078	156,934	219,604	657,548	226,140	3	100	....
Sept. 30, 1880	50.0	5.8	38.4	4-8.5	20	35	5	389	Connecticut River .....Massachusetts.	2,396,688	241,939	105,826	441,582	2,100,000	.....	440,067	645,318	79.8	442,444	1,122,000	469,029	731,44	232,121	8	100	....
Sept. 30, 1880	20.2	9.0	1.3	4-8.5	[illegible]	4	1	22	Connecticut Central.....Conn.	770,655	*	2,811	42	448,500	325,000	12,914	.....	34.4	77,005	46,659	47,732	61,714	df. 3,998	—	100	....
Sept. 30, 1880	66.7	—	13.0	4-8.5	10	13	3	219	Connecticut Western.....Conn.	5,012,027	*	.....	.....	1,892,099	3,200,000	.....	.....	68.3	238,053	179,047	147,115	238,810	15,564	—	100	....
Sept. 30, 1879	53.0	18.0	8.1	4-8.5	8	8	2	126	Corning, Cowanesque & Antrim.N.Y.&P.	1,900,000	*	.....	.....	1,900,000	450,000	.....	.....	71.0	155,112	58,967	657,991	426,919	127,754	—	100	....
Dec. 31, 1879	82.2	42.8	19.4	4-9	21	25	5	243	Cumberland Valley .....Md. & Penn.	1,887,466	*	58,299	616,649	1,777,850	352,300	47,257	585,007	125.0	283,472	328,045	376,172	508,597	264,900	10	50	....
Sept. 30, 1880	23.8	10.0	5.0	4-8.5	6	8	3	89	Danbury and Norwalk .....Connecticut	983,091	171,463	16,407	30,523	600,000	531,500	.....	69,984	33.8	114,515	280,054	72,716	184,407	60,080	2½	50	....
June 30, 1879	128.4	32.3	6.1	4-8.5	8	7	4	100	Davenport and Northwestern.....Iowa.	5,130,000	*	326,134	19,229	3,420,000	1,710,000	365,886	20,189	160.7	207,359	63,550	72,584	189,212	df. 4,824	—	100	....
Mar. 31, 1880	142.0	—	28.3	4-9	29	15	1	709	Dayton and Michigan (C., H. & D.).Ohio.	6,113,913	776,534	12,145	758	3,612,824	2,728,800	707,185	.....	142.0	.....	.....	.....	1,040,862	411,431	1½	50	....
Oct. 31, 1879	83.8	16.7	10.1	4-8.5	—	—	—	—	Delaware ¶ (P.W.& B.).....Delaware.	1,836,844	*	370,014	50,141	1,456,720	751,000	56,280	.....	100.5	225,012	.....	.....	448,363	134,508	6	50	....
Dec. 31, 1879	115.0	92.5	13.7	4-8.5	155	41	22	18538	Delaware, Lack. and Western.....Penn.	29,426,682	*	2,269,620	6,657,301	26,200,000	5,887,100	2,608,137	3,658,337	207.5	3,994,740	500,709	5,258,442	5,371,297	3,546,033	—	50	....
Dec. 31, 1879	19.9	—	4.6	4-8.5	3	3	2	30	Delaware Western.....Del. & Pa.	269,584	*	16,114	4,507	248,400	.....	19,158	24,652	19.9	26,840	28,457	87,622	53,339	9,546	2	100	....
Dec. 31, 1879	250.6	88.9	22.0	3-0	40	19	11	937	Denver and Rio Grande .....Col.	18,672,500	*	.....	.....	11,250,000	7,422,500	.....	.....	339.5	.....	.....	.....	1,157,466	.....	—	100	....
June 30, 1879	85.9	—	6.1	4-8.5	9	5	2	149	Des Moines and Fort Dodge.....Ia.	4,021,160	*	.....	.....	1,843,100	2,178,000	.....	.....	87.2	131,288	42,524	91,409	206 131	76,273	—	100	....
Dec. 31, 1879	109.8	38.6	13.1	4-8.5	14	13	3	312	Detroit and Bay City.....Michigan.	4,388,269	*	41,048	6,177	1,325,750	2,330,000	1,379,076	L.599,330	148.0	358,931	218,854	190,271	472,078	189,177	—	100	....
Dec. 31, 1879	189.0	2.6	32.4	4-8.5	36	28	16	474	Detroit, Grand Haven & Milw.....Mich.	6,700,000	*	333,265	152,065	1,500,000	5,200,000	336,919	148,412	191.6	754,746	434,246	444,903	1,112,463	368,079	—	100	....
Dec. 31, 1879	156.6	51.8	32.7	4-8.5	28	15	8	799	Detroit, Lansing & Northern.....Mich.	6,852,904	545,288	171,304	322,873	4,328,997	3,166,000	244,526	152,846	201.5	662,965	434,102	417,768	1,108,933	449,146	—	100	....
Sept. 30, 1879	90.6	—	11.9	4-9½	12	8	2	9[illegible]	Dunkirk, All. Valley & Pitts.N.Y. & Pa.	4,552,654	262,725	4,843	4,251	1,300,000	3,206,000	221,016	103,458	90.6	428,780	114,860	254,164	283,134	deficit.	—	100	....
Dec. 31, 1879	20.0	—	5.6	3-0	6	12	2	—	East Broad Top.....Pennsylvania.	1,052,391	*	98,407	.....	549,248	500,000	102,550	.....	30.0	75,607	23,653	169,692	97,739	42,325	—	50	....
Nov. 30, 1879	7.5	3.1	4.2	4-8.5	—	—	—	—	East Mahanoy (P. & R.).....Pa.	392,550	*	600	1,317	393,550	———	1,197	120	10.7	.....	.....	.....	(Rental	25,679	6	50	....
Jun. 30, 1880	242.0	30.0	27.0	5-0	35	27	12	617	East Tenn., Va. & Ga. ¶.....Tenn. & Ga.	9,186,090	*	805,863	329,385	1,967,074	4,186,000	576,041	3,592,223	272.0	936,689	.....	377,418	1,212,887	449,415	3	100	....
Sept. 30, 1880	41.4	76.9	32.0	4-8.5	77	155	38	1,525	Eastern.....Massachusetts.	7,000,000	908,700	1,543,624	580,631	4,997,600	13,592,829	1,454,447	deficit.	281.7	2,348,980	5,249,769	1,621,999	2,905,056	1,084,923	—	100	....
Dec. 31, 1879	81.0	3.4	26.2	4-9	29	5	4	1,319	Erie and Pittsburg (Penn. Co.).....Pa.	3,180,937	1,895,725	256,679	6,152	1,998,400	3,322,000	52,987	L. 32,893	84.4	550,428	127,670	723,233	588,158	175,096	7	50	....
Aug. 31, 1880	109.0	29.0	21.0	4-8.5	26	12	5	800	Evansville and Terre Haute.....Indiana.	2,616,808	709,858	108,567	236,401	1,120,566	1,150,000	123,190	1,277,878	188.0	511,623	189,734	452,854	742,383	213,255	5	50	....
Jun. 30, 1879	48.3	—	7.0	4-9	7	4	2	311	Evansville, Terre Haute & Chi..Ind.& Ill.	1,649,600	*	15,159	7,722	458,661	1,100,000	113,821	———	48.3	.....	.....	.....	242,896	94,236	—	100	....
Sept. 30, 1880	12.2	—	0.7	4-8.5	—	—	—	—	Fall River.....Massachusetts.	445,564	———	.....	17,599	200,000	200,000	88,096	L. 24,833	12.2	25,285	36,543	9,006	30,618	8,377	—	100	....
Sept. 30, 1880	143.0	42.6	104.4	4-8.5	81	110	25	2,638	Fitchburg .....Massachusetts.	6,117,398	*	1,713,191	71,506	4,500,000	1,500,000	1,310,306	591,788	244.4	1,884,771	2,461,603	1,545,950	2,464,599	739,054	6	100	....
Dec. 31, 1879	253.4	39.7	69.1	4-8.5	46	32	11	868	*Flint and Pere Marquette*.....Mich	7,415,831	1,494,459	1,850,856	235,107	3,298,200	7,844,005	2,165,938	———	307.5	861,032	552,753	495,817	1,151,201	405,289	—	100	....
Sept. 30, 1879	10.0	—	1.0	4-8.5	5	4	1	10	Fonda, Johnstown & Gloversville..N. Y.	458,689	76,515	.....	.....	300,000	300,000	25,500	6,539	10.0	57,604	107,305	45,700	104,023	45,792	—	100	....
Jun. 30, 1879	22.5	—	1.2	4-8.5	2	5	—	17	Fredericton.....New Brunswick	675,000	*	.....	.....	319,280	100,000	310,000	.....	22.5	44,564	28,594	9,349	24,548	7,250	—	100	....
Dec. 31, 1879	215.0	—	20.0	4-8.5	24	17	8	480	Galv., Harrisb. & St. Antonio ¶.....Tex.	9,695,982	813,942	2,190,468	577,306	6,450,000	5,300,000	763,484	764,216	215.0	447,108	71,226	156,183	1,390,670	818,767	—	100	....
Dec. 31 1879	56.0	—	8.5	4-8.5	17	9	6	258	Galv., Houston and Henderson ¶....Tex.	3,510,419	*	20,705	52,909	1,000,000	1,500,000	159,764	924,269	50.0	150,115	61,195	205,220	536,847	229,560	—	100	....
Sept. 30, 1879	14.1	2.8	7.7	4-8.5	—	—	—	—	Geneva & Lyons (N.Y.C.&H.R.)...N.Y.	322,225	———	.....	.....	15,000	307,225	.....	———	14.1	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1879	75.0	—	14.7	4-8.5	18	7	5	219	Geneva, Ithaca & Sayre.....N. Y.	1,760,294	157,382	.....	.....	1,475,000	600,000	194,908	———	75.0	401,244	101,243	514,858	302,572	deficit.	—	100	....
Mar. 31, 1880	171.0	60.0	26.0	5-0	40	31	11	744	Georgia (& Banking).....Ga.	4,200,000	*	52,440	2,569,826	4,200,000	1,581,000	33,523	1,007,744	307.0	1,017,797	.....	.....	1,169,524	403,075	6	100	....
Dec. 31, 1879	57.5	0.9	3.8	4-8.5	4	4	1	98	Grand Haven .....Michigan.	960,000	*	24,153	4,633	800,000	160,000	50,862	———	58.4	92,872	58,233	23,801	61,682	df. 6,320	—	100	....
Dec. 31, 1879	332.[illegible]	—	30.7	4-9	40	23	11	1,101	*Grand Rap. and Ind.* (Pa.Co.)Mich. &Ind	11,092,055	*	60,008	387,206	2,800,000	8,000,000	2,333,686	———	332.1	1,050,080	550,883	418,668	1,345,134	432,545	—	100	....
Jun. 30, 1879	553.0	534.2	224.1	4-8.5	434	274	34	8,173	Grand Trunk ¶.....Canada.	152,416,400	*	.....	.....	113,503,936	22,158,980	13,658,340	———	1,390.2	8,452,609	1,976,519	2,371,225	8,784,520	2,068,610	—	100	....
July 31, 1879	228.4	283.2	238.3	4-8.5	216	165	38	4,661	Great Western ¶.....Canada.	48,388,395	*	1,746,465	1,250,000	45,605,080	5,764,000	.....	———	823.0	3,338,095	1,227,825	1,789,211	3,765,330	1,216,055	—	100	....
Sept. 30, 1879	209.3	9.5	13.0	4-8.5	18	12	4	530	Green Bay and Minnesota....Wisconsin.	12,354,421	*	.....	.....	7,995,900	3,979,860	1,710,616	———	218.8	326,318	60,744	115,903	348,690	144,133	—	100	....
Dec. 31, 1879	206.4	85.9	46.4	4-8.5	78	30	16	1,529	*Hannibal and St. Joseph* ¶.....Missouri.	12,712,746	863,077	.....	.....	14,251,724	8,623,000	.....	———	292.3	1,352,218	282,379	622,553	1,997,405	773,984	—	100	....
Sept. 30, 1880	80.0	—	1.0	4-8.5	2	4	2	18	Hanover Branch.....Mass.	194,826	60,563	———	6,012	123,950	30,000	222	107,230	8.0	22,160	89,390	19,390	32,189	6,972	3	100	....
Dec. 31, 187[illegible]	33.0	—	2.5	4-8.5	8	6	2	75	Han. Junc., Han. & Gettysb.....Penn.	387,816	91,322	.....	.....	116,850	200,400	16,000	.....	30.0	76,350	36,231	57,485	52,880	15,978	—	50	....
Dec. 31, 187[illegible]	25.1	2.0	1.0	4-8.5	1	1	—	6	Harrisburg and Potomac.....Pa.	827,987	5,766	.....	.....	379,165	507,200	.....	.....	27.1	20,034	6,601	35,780	11,294	1,573	—	100	....
Jun. 30, 1880	75.7	—	3.5	3-0	3	1	1	85	Havana, Rantoul and Eastern..Ind. & Ill.	566,605	*	2,489	2,767	228,100	203,000	93,832	46,928	75.7	.....	.....	53,327	72,877	31,825	—	100	....
Dec. 31, 1879	16.0	—	0.5	4-8.5	1	1	1	5	Henderson and Overton.....Texas.	170,500	*	.....	.....	93,000	93,000	.....	.....	16.0	11,950	6,875	20,000	33,450	13,450	4	100	....
Sept. 30, 1880	74.0	—	11.0	4-8.5	22	24	11	460	Housatonic .....Connecticut.	2,662,038	*	297,362	187,405	2,000,000	850,000	98,908	187,898	74.0	526,659	291,620	341,489	740,998	168,995	8pf	100	....
Apr. 30, 1879	341.0	169.0	35.0	4-8.5	66	35	20	1,270	Houston and Texas Central¶.....Texas.	21,870,021	1,831,342	6,864,922	355,302	7,722,900	14,586,500	3,089,096	5,521,091	553.0	1,499,283	242,559	457,840	3,081,632	1,323,906	—	100	....
Dec. 31, 1879	68.0	—	0.0	3-0	5	2	—	120	Houston, E. & West Texas.....Texas.	947,400	*	55,500	.....	500,000	180,000	24,908	.....	63.0	40,069	12,530	31,300	94,716	69,622	—	100	....
Dec. 31, 1879	45.0	16.[illegible]	1.0	4-8.5	18	4	3	52	Huntingdon and Broad Top Mt.....Penn.	4,316,091	*	.....	.....	2,106,500	2,404,600	182,500	.....	61.6	176,425	46,260	283,398	253,640	124,435	—	50	....
Jun. 30, 1880	15.0	3.0	[illegible]	4-8.5	5	3	1	294	Illinois and St. Louis.....Illinois.	1,570,564	*	8,091	3,922	1,360,100	200,000	50,857	deficit.	18.0	602,107	141,570	217,477	186,335	47,557	2½	100	....
Dec. 31, 1879	705.5	—	14.[illegible]	4-8.5	212	119	56	5,155	*Illinois Central* .....Illinois.	35,756,782	*	7,175,062	862,765	29,000,000	12,100,000	117,229	2,577,869	1,286.7	4,459,672	1,807,744	2,324,485	5,711,282	2,684,582	6	100	....
Jun. 30, 1880	173.3	—	12.4	4-8.5	16	7	2	650	Illinois Midland .....Ind. & Illinois.	6,649,527	*	20,862	14,678	2,000,000	4,176,000	1,456,026	.....	173.1	318,900	67,833	260,861	336,937	498,731	—	100	....
Jun. 30, 1880	189.0	40.0	33.0	4-8.5	56	29	14	1,641	Indianapolis and St. Louis (Pa. Co.).Ind.	Included in St. Louis, Alton and Terre Haute.								193.0	1,180,638	230,867	664,470	1,262,470	499,894	—	100	....
Dec. 31, 1879	16.6	—	5.2	4-9	13	8	4	239	Indianapolis & Vin. (Pa. Co.)..Ind & Ill.	4,665,449	*	28,575	8,931	1,402,000	3,150,000	150,956	———	116.6	273,664	85,011	160,746	301,371	66,348	—	100	....
Dec. 31, 1880	302.[illegible]	—	32.4	4-8.5	40	15	9	854	Ind., Bloomington & Western..Ind. & Ill.	10,430,000	*	53,605	311,958	3,330,000	7,500,000	186,333	257,100	202.3	1,115,905	295,689	492,148	1,186,347	491,086	—	100	....
Aug. 31, 188[illegible]	152.5	—	15.5	4-9	6	4	4	250	Ind., Decatur & Springfield....Ind. & Ill.	4,885,127	*	39,566	109,933	500,000	4,369,000	101,307	64,120	152.5	.....	89,52	149,634	339,850	142,685	—	100	....
Dec. 31, 187[illegible]	417.0	102.5	35.0	4-8.5	40	29	9	788	International & Great Northern ¶.....Tex.	16,963,628	1,479,394	46,180	.....	5,500,000	9,448,000	378,327	3,162,876	529.3	816,225	113,317	224,188	1,775,863	597,398	—	100	....
Dec. 31, 1879	110.3	75.6	34.7	4-9	44	33	12	636	Jeffersonv., Madison & Ind...Ky. & Ind.	6,508,712	*	201,202	52,574	2,900,000	5,000,000	92,540	L.290,050	185.9	1,057,355	648,332	L.759,949	1,246,334	492,863	7	100	....
Dec. 31, 1879	159.9	—	30.0	4-8.5	27	49	19	849	Kan. City, Ft. Scott and Gulf....Kansas.	10,377,019	*	292,744	314,276	6,750,000	4,000,000	239,360	L. 5,321	190.6	612,574	155,726	494,57[illegible]	895,864	332,811	—	100	....
Dec. 31, 1879	148.3	41.4	14.8	4-8.5	13	148	6	215	Kan. City, Lawrence & Southern....Kan.	5,636,252	259,041	45,841	55,468	2,940,000	2,940,000	40,518	59,085	184.7	292,318	78 098	167,472	402,050	36,391	—	100	....
Dec. 31, 1879	198.8	55.0	37.0	4-8.5	36	22	1	863	Kansas City, St. Joseph & Co. Bl. Mo.& Ia.	9,260,385	1,269,280	232,820	769,077	2,796,258	7,939,474	319,643	425,587	253.8	922,508	287,726	870,856	1,768,154	702,490	—	100	....
Apr. 30, 1880	148.5	—	12.0	5-0	19	19	7	345	Kentucky Central.....Ky.	5,225,000	*	881,339	108,485	5,000,000	1,025,000	39,748	150,078	148.5	507,853	.....	.....	603,029	222,514	1	100	....
Sept. 30, 1879	7.6	—	4.3	4-8.5	6	3	—	138	Lake Champlain and Moriah.....N. Y.	294,119	59 088	30,057	18,057	200,000	3,000	———	198,322	7.6	12,405	191	196,981	87,731	43,380	10	100	....
Jun 30 1880	853.0	9.2	25.3	4-8.5	49	31	18	1,456	Lake Erie and Western.....I & Ohio.	13,414,271	835,413	48,719	158,186	7,000,000	6,800,000	682,192	Loss.	362.2	385,888	167,834	243,206	574,560	218,10	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An *asterick* (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad. Main Line.	Railroad. Branch Line.	Railroad. 2d Track and Sidings.	Railroad. Gauge of Track.	Rolling Stock. Engines.	Rolling Stock. Cars. Pass.	Rolling Stock. Cars. R. M. E.	Rolling Stock. Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Property and Assets. Rolling Stock.	Property and Assets. Assets.	Accounts and Cash.	Liabilities. Stocks.	Liabilities. Bonds.	Liabilities. Accounts.	Liabilities. Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Operations. Transported. Passengers.	Operations. Transported. Freight.	Earnings. Gross.	Earnings. Net.	Dividends.	Value of Shares. Par.	Value of Shares. Market.
	M.	M.	M.	ft-in						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1879	540.4	484.3	696.7	4-8.5	495	134	116	16533	L. S. & Mich. S. N. Y., P., O., Mich., Ind. & Ill.	70,740,479	14,378,606	4,807,829	2,477,153	50,000,000	37,439,000	2,545,881	3,078,562	1,176.8	12,966,375	2,822,121	7,541,294	15,271,492	6,336,968	6½	100	....
Nov. 29, 1879	161.0	132.4	364.2	4-8.5	238	71	36	26376	Lehigh Valley.....N. Y. & Pa.	23,861,189	2,480,830	.....	.....	27,428,780	25,437,000	347,360	.....	293.4	4,290,681	930,204	4,670,023	6,540,364	3,543,382	4	50	....
Dec. 31, 1879	10.5	—	1.5	3-0	2	2	1	18	Ligonier Valley.....Pa.	64,654	*	.....	.....	100,000	62,747	.....	—	10.5	12,875	13,176	12,642	13,510	7,740	—	50	....
Dec. 31, 1879	84.0	16.0	—	4-8.5	45	38	12	698	Little Miami.....Ohio.	5,046,241	*	1,965,942	34,724	4,637,300	2,015,000	34,946	359,661	195.5	1,219,194	835,541	787,769	1,332,496	440,790	8	50	....
Dec. 31, 1879	165.2	—	4.1	4-8.5	10	6	2	229	*Little Rock and Ft. Smith* ¶.....Ark.	7,010,817	*	961,167	8,199	4,096,135	2,648,500	1,528,826	L. 293,278	165 2	233,829	54,516	.....	362,160	156,829	—	100	....
Sept. 30, 1879	94.8	63.5	12.4	4-8.5	78	211	19	381	Long Island ¶.....N. Y.	6,271,300	*	.....	.....	3,260,600	2,479,712	725,886	.....	325.6	1,712,474	5,045,848	286,071	1,617,950	338,359	—	100	....
Dec. 31, 1879	16.9	—	1.2	4-8.5	2	3	1	78	Los Angeles and Independent.....Cal.	418,071	36,203	6,032	48.408	502,500	—	.....	L. 56,210	16.9	.....	.....	.....	.....	.....	—	..	....
Jun. 30, 1879	185.2	309.7	—	5-0	186	67	33	3,112	Louisville & Nashville. Ill., T., Ky. & Ala.	32,703,932	*	13,326,077	1,267,520	9,059,361	22,902,820	16,425,589	3,909,759	1,829.9	5,627,177	.....	.....	7,435,848	3,227,644	8	100	....
Jun. 30, 1879	174.9	—	28.2	4-8.5	32	28	17	511	Louisville, Cincinnati and Lexington. Ky.	5,995,352	*	86,083	307,933	1,860,603	3,764,700	522,498	241,567	232.3	.....	395,673	403,838	1,129,632	425,271	—	50	....
Dec. 31, 1879	288.2	—	26.0	4-8.5	23	14	5	495	Louisville, N. Albany & Chicago....Ind.	3,000,000	*	52,854	2,502	3,000,000	—	57,356	—	288.2	.....	169,236	415,998	696,621	99,974	—	100	....
Jun. 30, 1879	33.5	—	0.2	4-8.5	2	1	—	8	Louisv., N. A. & Chic....Ind., Ill. & St. L.	1,303,885	*	.....	3,937	379,100	—	946,104	L. 1,382	36.5	.....	6,592	10,760	17,106	df. 1,752	—	100	....
Dec. 31, 1879	22.1	—	4.6	4-8.5	2	1	1	4	McKean and Buffalo.....Pa.	804,376	*	6,185	.....	387,600	398,000	48,114	—	22.1	40,058	23,802	100,349	50,235	26,279	—	100	....
Dec. 31, 1879	136.6	170.2	49.2	4-8.5	58	58	25	1,119	Maine Central.....Me.	10,018,152	1,658,541	895,075	115,082	3,603,300	8,721,018	34,223	328,309	354.9	917,358	553,364	896,107	1,508,377	638,397	—	100	....
Mar. 31, 1880	22.4	—	4.9	4-8.5	—	—	—	—	Manchester and Lawrence.....N. H.	1,000,000	—	40,124	53,182	1,000,000	—	21,964	103,292	26.1	.....	.....	.....	175,899	100,745	—	100	....
Dec. 31, 1879	63.1	25.4	19.6	4-8.5	36	5	4	1,701	*Marquette Hough. & Ontonagon*.....Mich.	7,813,935	1,050,376	20,667	83,609	4,565,627	4,186,200	122,559	94,247	85.6	203,841	65,830	644,887	552,671	275,743	—	100	....
Jun. 30, 1879	272.0	20.0	29.0	5-0	36	27	11	593	Memphis & Charleston.....T., M. & Ala.	8,640,954	*	1,373,069	412,558	5,312,725	4,220,000	1,360,435	L. 466,579	292.0	520,485	.....	148,377	862,513	231,039	—	100	....
Dec. 31, 1879	135.0	—	16.8	5-0	14	6	4	201	Memphis and Little Rock.....Arkansas.	4,678,828	*	.....	18,514	1,500,000	2,850,000	97,024	231,814	135.0	169,475	52,052	70,858	428,621	138,367	—	100	....
Dec. 31, 1879	284.0	—	102.9	4-8.5	219	118	34	5,198	Michigan Central.....Mich.	33,579,901	*	1,770,782	195,321	18,738,204	13,691,000	.....	3,116,801	803.7	7,697,061	1,445,655	3,513,819	7,346,794	2,647,202	5½	100	....
Sept. 30, 1879	10.2	—	0.4	4-8.5	1	1	—	1	Middletown and Crawford.....N. Y.	192,511	3,162	6,714	.....	122,300	79,300	787	—	10.2	17,782	14,850	9,332	21,547	6,282	—	100	....
Jun. 30, 1879	166.7	22.6	18.5	4-8.5	11	17	8	290	Midland of Canada.....Ont.	4,164,065	*	.....	.....	1,946,666	2,067,554	840,080	.....	139.3	282,551	11,398	123,106	248,829	60,489	—	100	....
Sept. 30, 1879	152.8	6.0	9.3	4-8.5	15	8	4	283	Milwaukee, L. Shore and Western...Wis.	7,091,421	*	68,738	24,885	6,000,000	1,110,000	107,731	.....	158.8	261,798	76,983	158,950	287,506	96,921	—	100	....
Jun. 30, 1879	108.0	—	8.0	4-8.5	18	6	3	286	Minneapolis and St. Louis....Minnesota.	3,789,096	*	.....	.....	2,000,000	1,405,000	384,096	.....	123.0	256,852	77,571	284,500	393,649	114,382	—	100	....
Sept. 30, 1880	100.0	—	8.4	5-0	12	18	3	158	Mississippi and Tennessee..Miss. & Tenn.	3,011,389	*	39,478	63,183	825,400	1,982,569	45 023	260,059	100.0	227,441	.....	.....	525,489	269,380	—	100	....
Dec. 31, 1879	118.0	—	10.0	4-8.5	10	2	2	275	Missouri, Iowa and Nebraska..Mo. & Ia.	4,512,500	*	31,000	10,340	2,147,500	2,365,000	41,340	—	118.0	118,620	.....	.....	155,520	31,458	—	100	....
Dec. 31, 1879	576.0	232.0	101.0	4-8.5	88	34	27	1,589	Missouri, Kansas and Texas..M.K.& Tex.	47,210,332	*	.....	.....	21,405,000	25,805,332	.....	.....	808.0	2,781,621	296,652	676,785	3,344,292	1,368,772	—	100	....
Dec. 31, 1879	283.3	11.2	84.0	4-9	107	54	23	2,427	Missouri Pacific.....Missouri.	15,842,391	*	752,657	1,564,245	800,000	15,123,000	675,970	1,560,323	421.6	2,641,542	896,401	1,893,657	3,922,893	1,783,734	—	100	....
May 31, 1880	84.0	—	4.2	5-0	4	5	3	69	Mobile and Girard.....Alabama.	1,715 439	*	294,871	53,815	1,278,941	1,133,500	8,071	L. 356,386	84.0	130,030	37,647	.....	228,040	78,704	—	100	....
Jun. 30, 1880	472.0	34.0	48.8	5-0	75	25	15	1,072	Mobile & Ohio...Ala., Miss., Tenn. & Ky.	20,459,244	*	796,892	1,143,042	5,320,600	16,250,000	160,115	667,463	506.0	1,468,475	238,960	335,552	2,284,616	824,966	—	100	....
Nov. 30, 1879	28.0	—	2.0	3-0	2	2	1	14	Montrose.....Pa.	332,141	37,909	.....	.....	306,336	44,900	.....	.....	28.0	25,056	10,335	9,181	20,884	2,831	—	50	....
Dec. 31, 1879	6.7	—	1.5	4-8.5	1	2	—	—	Muncy Creek.....Pa.	343,650	9,300	.....	.....	124 450	180,000	41,000	.....	6.7	14,400	2,774	11,584	8,305	924	—	50	....
Sept. 30, 1880	14.5	—	20.5	4-8.5	19	16	7	290	Nashua and Lowell.....N.H.& Mass.	666,016	218,243	333,475	232,738	800,000	300,000	207,739	142,732	53 6	328,530	546,963	829,031	435,235	148,911	7	100	....
Mar. 31, 1880	49.4	—	4.0	4-8.5	—	—	—	—	Nashua & Rochester (W. & N.).....N. H.	2,009,581	—	.....	35	1,305,800	700,000	3,816	—	48.4	.....	.....	.....	74,174	74,174	3	100	....
Jun. 30, 1880	321.0	132.5	46.0	5-0	77	30	17	1,184	Nashv., Chattanooga & St. L..T. Ala. & Ky.	14,360,900	*	178,593	976,150	6,848,900	7,512,000	948,594	206,178	453.5	1,488,454	212,277	.....	2,099,155	914,407	3½	25	....
Sept. 30, 1880	56.5	—	10.7	4-8.5	10	13	8	613	Naugatuck.....Connecticut.	1,903,484	234,086	63,525	150,138	2,000,000	—	33,563	317,670	56.5	295,326	352,288	228,196	592,151	242,063	10	100	....
Dec. 31, 1879	22.6	—	1.5	3-0	3	2	2	36	Nevada County N. G.....Cal.	582,651	*	8,043	43	242,200	250,000	16,500	82,037	22.6	76,196	49,958	19,814	101,949	44,759	—	100	....
Jun. 30, 1879	162.0	29.0	5.0	3-6	10	6	3	112	New Brunswick.....New Br.	2,021,000	*	.....	.....	200,000	1,722,000	99,000	.....	191.0	246,612	20,262	34,451	102,927	6,927	—	100	....
Jun. 30, 1879	74.0	46.0	14.5	3-8.5	11	12	3	135	New Brunswick and Canada.....N. Br.	2,580,000	*	.....	.....	1,788,000	170,000	622,000	—	120.0	115,237	32,324	96,565	161,315	36,405	—	100	....
Sept. 30, 1879	58.6	—	8.0	4-8.5	—	—	—	—	Newburg, Dutchess and Conn.....N. Y.	2,258,342	*	9,428	53,224	887,350	1,164,500	249,154	—	58.6	113,703	59,392	112,780	164,489	18,845	—	100	....
Sept. 30, 1880	8.3	—	0.4	4-8.5	2	1	—	3	New Canaan.....Conn.	230,746	27,198	4,018	.....	164,050	99,878	.....	—	8.3	18,280	40,447	4,620	14,163	6,830	—	50	....
Sept. 30, 1880	13.0	—	1.7	4-8.5	3	4	2	53	New Haven and Derby.....Conn.	969,317	115,407	3,896	18,500	447,100	525,000	90,939	44,081	13.0	47,318	123,445	62,327	122,886	48,776	—	100	....
Sept. 30, 1880	94.6	33.7	21.8	4-8.5	21	18	8	438	New Haven and Northamp. Conn. & Mass.	4,593,242	796,516	84,223	160,729	2,460,000	2,659,000	271,386	214,323	144.6	460,607	300,940	360,234	703,206	293,156	—	100	....
Sept. 30, 1879	31.5	—	5.7	6-0	5	15	5	20	New Jersey and New York. N. J. & N. Y.	2,614,878	*	.....	.....	1,187,400	1,034,500	416,813	—	36.0	157,664	391,500	47,538	156,106	40,750	—	100	....
Sept. 30, 1880	100.0	21.0	22.4	4-8.5	22	15	9	279	New London Northern.....Conn. & Mass.	2,760,372	246,720	100,000	136,523	1,500,000	1,492,500	99,006	155,108	121.0	517,223	365,008	469,500	591,347	183,547	6	100	....
Sept. 30, 1879	14.8	—	15.0	3-0	13	77	2	32	New York and Man. Beach.....N. Y.	643,116	202,426	579,016	66,100	500,000	975,200	6,253	9,206	22.8	164,624	1,062,986	12 072	296,464	112,048	16	100	....
Sept. 30, 1880	208.2	66 0	62.8	4-8.5	87	119	40	1,558	N. York & N. England..M., R. I. & Conn.	27,087,935	1,616,306	322,785	665,809	20,000,000	4,468,000	2,491,864	732,971	316.1	1,902,113	3,121,059	968,549	2,324,941	717,141	—	100	....
Sept. 30, 1879	441.7	298.4	1,416	4-8.5	594	459	167	—	New York Central & Hudson River. N. Y.	137,757,152	*	4,050,034	2,262,191	89,428,300	40,418,508	5,112,049	9,100,539	1,018 3	16 861,509	8,130,548	9,441,243	25,747,558	10,496,233	8	100	....
Sept. 30, 1879	16.5	1.0	17.7	4-8.5	131	292	—	—	New York Elevated.....N. Y.	15,000,000	*	.....	.....	6,500,000	8,500,000	.....	—	17.5	2,979,666	29,875,912	.....	2,239,849	1,068,149	10	100	....
Sept. 30, 1879	460.0	100.8	757.4	4-8.5	528	314	97	—	N. Y., Lake Erie & Western. N. Y. & Pa.	158,035,707	*	1,537,562	2,976,842	83,247,000	67,173,745	8,216,228	3,911,158	1,009.5	14,293,576	5,491,431	8,715,892	18,693,109	7,049,182	—	100	....
Sept. 30, 1880	123.2	17.5	184.7	4-8.5	97	214	60	1,545	N. Y., N. H. & Hartford. N. Y. C. & Mass.	12,889,584	2,154,455	768,623	2,104,052	15,500,000	—	331,481	2,145,288	152.5	2,462,852	4,600,607	1,348,687	4,294,238	1,694,985	10	100	....
Sept. 30, 1879	249.0	95.0	46.0	4-8.5	79	28	24	1,373	N. Y. & Oswego Midland.....N. Y.	26,377,340	*	.....	.....	6,800,522	16,073 500	6,524,436	.....	344.0	410,479	213,161	216,100	523,592	34,401	—	100	....
Sept. 30, 1879	62.5	—	57.7	4-8.5	25	31	12	253	N. Y., Providence & Boston..Conn. & R. I.	2,645,021	559,487	.....	.....	3,000,000	1,050,000	.....	.....	62.5	490,728	692,603	307,865	689,009	255,176	8½	100	....
Sept. 30, 1879	223.1	—	14.5	5-0	—	—	—	—	North Carolina (R. & D.).....N. C.	4,931,974	*	.....	.....	4,000,000	255,000	.....	.....	223.1	474,347	103,172	184,514	556.700	219,529	—	100	....
Sept. 30, 1879	102 0	—	8.1	5-0	14	13	6	139	Northeastern ¶.....S. C.	2,148,131	*	53,610	21,289	985,350	1,058,000	60,644	119,037	102.0	286,090	46,960	.....	346,268	135,364	—	50	....
Oct. 31, 1879	55.6	32.6	80.1	4-8.5	58	63	32	1,143	North Pennsylvania (P. & R.).....Pa.	8,894,077	1,750,935	.....	.....	4,397,300	6,017,000	1,132,490	—	88.2	638,550	586,547	607,724	1,021,184	560,435	—	50	....
Oct. 31, 1879	9.8	—	0.9	4-8.5	—	—	—	—	Northeast Pennsylvania.....Pa.	291,881	—	.....	.....	81,550	160,000	140,019	—	9.8	31,458	69 582	12,237	17,449	17,449	—	50	....
Dec. 31, 1879	138.0	8.5	154.5	4-9	152	69	42	6,005	Northern Central.....Md. & Pa.	13,206,050	4,196,107	3,412,019	1,489,110	5,842,000	15,445,000	1,113,474	—	321.6	2,706,179	1,530,879	7,920,866	4,107,949	1,216,007	—	50	....
Mar. 31, 1880	69.5	13.4	16.5	4-8.5	25	13	10	530	Northern.....New Hampshire.	3,068,400	*	424,147	491,913	3,068,400	100	287,393	628,567	82.9	502,138	183,012	509,358	489,005	112,439	5½	100	....
Jun. 30, 1880	722.0	—	30.0	4-8.5	71	27	19	1,478	Northern Pacific...Minn. Dak., Wash. &c.	95,697,160	1,243,531	9,137,252	1,108,853	92,412,645	3,881,834	9,610,931	1,281,355	722.0	.....	.....	.....	2,230,182	709,089	—	100	....
Sept. 30, 1879	118.0	4.0	14.0	4-8.5	34	13	4	949	Ogdensburg & L. Champlain.....N. Y.	5,677,000	*	533,206	103,471	5,077,000	992,000	449,688	—	122.0	362,895	103,982	245,696	472,172	104,390	—	100	....
Dec. 31, 1879	10.4	—	—	4-0	3	4	2	50	Olean, Bradford and Warren.....Pa.	135,816	*	.....	.....	150,000	—	750	—	10.4	46,324	151,838	15,195	76,796	36,340	—	100	....
Sept. 30, 1880	249.9	49.3	83.8	4-8.5	109	213	55	2,510	Old Colony.....Mass. & R. I.	10,593,336	1,191,319	1,938,028	529,433	7,123,800	5,737,000	636,697	754,619	299.2	2,466,588	5,526,279	1,371 449	3,518,769	1,201,747	6	100	....
Feb. 28, 1880	159.1	—	13.7	4-8.5	14	11	4	259	Oregon and California.....Oregon.	4,864,578	527,302	.....	.....	—	10,950,000	62,570	—	199.1	270,950	105,133	54,723	503,153	137,843	—	100	....
Dec. 31, 1879	100.0	72.5	5.0	4-8.5	19	21	3	423	Oregon Ry and Nav.....Oregon.	267,907	*	10,856,646	191,663	6,000,000	5,070,000	72,026	174,190	172.5	[Five months ending May 31, '80			1,138,627	721,059	2	100	....
Jan. 31, 1880	185.7	—	9.5	5-0	17	6	3	495	Paducah and Elizabethtown.....Ky.	4,277,636	*	34,976	112,804	2,853,000	1,441,194	48,283	83,240	185.7	285,827	48,105	276,765	352,471	83,233	—	100	....
Dec. 31, 1879	57.6	—	12.2	5-0	14	24	4	448	Panama.....New Grenada.	12,000,000	*	.....	.....	7,000,000	3,989,000	.....	.....	57.6	.....	28,729	161,744	2,156,367	1,120,967	13	100	....
Dec. 31, 1879	55.0	—	2.8	3-0	6	9	2	41	Peachbottom.....Pa.	577,700	73,040	36,000	.....	275,915	451,400	91,104	.....	55.0	.....	47,670	22,624	39,974	22,398	—	50	....
Dec. 31, 1879	47.1	15.9	75.1	4-3	25	11	2	2,860	Pennsylvania Coal.....Pa.	2,000,000	*	1,600,000	.....	5,000,000	472,500	303,266	.....	63.0	.....	9,415	1,548,630	.....	.....	12	50	....
Dec. 31, 1879	329.0	100.9	921.3	4-9	876	550	174	15818	Pennsylvania ¶.....Pennsylvania.	59,975,146	*	81,173,558	12,834,952	68,870,200	60,267,756	14,621,161	5,224,533	1,017.6	16,110,667	5,048,545	13,684,042	21,743,628	9,992 008	4½	50	....
Jun. 30, 1879	83.0	—	15.0	4-8.5	13	7	4	169	Peoria, Pekin & Jacksonville.....Ill.	3,229,700	*	.....	.....	1,229,700	2,146,750	509,564	—	83.0	199,997	71,283	137,208	215,415	9,156	—	100	....
Nov. 30, 1879	38.5	—	7.9	4-8.5	—	—	—	—	Perkiomen (P. & R.).....Pa.	1,043,345	—	125,092	47,896	38,040	1,924,600	893,143	—	38.5	257,564	66,458	319,730	194,690	65,871	—	50	....
Sept. 30, 1879	64.0	—	4.0	4-8.5	10	5	3	81	Petersburg.....Va. & N. C.	1,035,750	*	.....	.....	1,334,200	1,041,000	446,223	—	64.0	142,598	29,524	67,782	202,956	54,767	—	100	....

Nov. 30, 1879	102.9	228.5	713.4	4-8.5	478	428	76	20248	Philadelphia & Reading	Penn	30,513,089	9,355,442	67,357,546	16,627,139	34,278,175	77,924,761	11,656,279	—	826.0	16,362,755	7,908,648	12,325,566	13,106,352	4,119,011	—	50	....
Oct. 31, 1880	96.3	15.8	149.0	4-8.5	78	130	50	1,313	Phila., Wilm. & Baltimore	Pa. D. & Md.	13,213,690	*	3,076,778	534,868	11,585,750	3,740,500	543,073	955,908	212.7	1,874,822	.....	.....	3,263,110	1,366,223	8	50	....
Dec. 31, 1879	6.0	3.1	1.1	3-4	5	4	4	406	Pittsburg and Castle Shannon	Pa.	425,427	93,108	472,075	.....	767,790	192,428	.....	.....	9.1	49,200	143,893	71,488	141,245	19,604	—	50	....
Dec. 31, 1879	68.0	2.3	13.3	4-8½	22	14	1	688	Pittsburg and Lake Erie	Ohio & Pa.	3,214,564	529,991	599,490	14,447	1,583,787	2,000,000	751,550	23,155	70.3	309,515	.....	371,461	335,649	157,923	—	50	....
Dec. 31, 1879	192.3	8.1	198.9	4-9	109	40	26	3,342	Pittsburg, Cin. & St. L. (Pa. Co.)	Pa. & Ohio	16,107,384	3,884,910	1,679,297	1,439,976	8,437,200	12,497,000	2,128,367	—	1,171.2	2,980,472	771,103	2,728,461	3,625,686	1,592,039	—	50	....
Dec. 31, 1879	468.4	—	2,9.5	4-9	278	155	59	6,655	Pitsb., Ft. W. & Chicago	P., O., I. & I.	38,619,721	*	200,000	.....	26,043,586	15,510,000	.....	—	468.4	8,319,823	2,254,341	3,679,382	8,452,383	3,951,254	7	100	....
Dec. 31, 1879	95.0	25.0	29.0	4-9	32	17	5	246	Pitsb., Titusville and Buff	N. Y. & Pa.	8,473,622	587,500	34,188	111,768	4,959,450	4,125,955	62,585	59,088	120.0	441,927	236,554	625,669	467,126	190,331	—	50	....
Dec. 31, 1879	24.0	—	1.3	4-9	.....	.....	.....	.....	Pitsb., Wheeling & Kentucky	W. Va.	613,367	.....	13,301	3,394	399,600	200,000	30,450	.....	24.0	61,106	63,123	121,808	77,599	33,349	—	100	....
Sept. 30, 1879	23.7	—	2.0	6-0	2	2	—	4	Port Jervis and Monticello	N. Y.	1,124,080	*	.....	.....	724,277	.....	16,000	.....	23.7	24,030	19,211	13,782	25,807	1,616	—	100	....
Sept. 30, 1879	94.0	—	10.0	4-8.5	9	17	4	182	Portland and Ogdensb.	Me., N. H & Vt.	3,569,605	292,835	52,915	87,556	1,052,186	2,649,000	186,731	114,969	94.0	190,603	82,514	120,879	271,494	102,046	—	100	....
Sept. 30, 1879	52.5	—	7.0	4-8.5	7	9	3	137	Portland and Rochester	Me. & N. H.	1,966,211	*	.....	.....	636,011	1,500,000	527,274	.....	52.5	171,068	109,004	106,829	145,702	19,252	—	100	....
Dec. 31, 1879	112.0	—	4.0	5-0	11	9	3	193	Port Royal and Aug.	S. C. & Ga.	2,529,331	*	46,032	40,143	750,000	1,750,000	36,879	78,646	112.0	[15 mo	nths.	115,269	220,177	84,742	—	100	....
Sept. 30, 1879	38.5	—	1.9	3-0	2	1	1	30	Potomac, Fred. and Pied. ¶	Va.	969,447	*	.....	.....	1,468,000	125,000	5,000	.....	38.5	37,160	6,675	23,025	23,177	6,715	—	100	....
Sept. 30, 1879	42.7	—	2.2	4-8.5	4	5	—	60	Poughkeepsie, Hartford & Boston	N.Y.	1,449,920	*	.....	.....	850,000	535,000	38,216	.....	42.7	61,402	45,000	20,2 2	51,844	8,616	—	100	....
Sept. 30, 1879	22.5	—	2.3	4-8.5	3	3	2	77	Providence and Springfield	R.I. & Mass.	920,981	.....	37,220	37,220	517,150	500,000	10,000	46,796	22.8	54,889	76,861	35,564	79,988	39,302	—	100	....
Sept. 30, 1880	43.4	7.0	58.4	4-8.5	30	30	11	817	Providence and Worcester	R. I. & Mass.	2,926,353	102,407	.....	502,141	2,000,000	1,242,000	568,519	261,970	65.8	710,186	1,849,912	787 521	1,069,644	837,656	5	100	....
Sept. 30, 1879	13.6	—	3.0	4-8.5	5	10	—	25	Providence, Warren and Bristol	N. J.	744,257	644,025	.....	.....	437,917	20,000	.....	.....	13.6	.....	213,105	49,419	89,364	15,421	6pf	100	....
Dec. 31, 1879	230.3	—	3.7	4-8.5	6	—	—	250	Pueblo, and Ark. Valley	Col.	6,809,000	*	2,036,947	110,260	6,084,200	2,591,000	173,490	107,518	230.3	(Includ	ed in Less	ees return	s.)	.....	—	100	....
Jun. 30, 1879	286.6	52.5	15.0	4-8.5	33	42	11	431	Que., Mon., Ottawa and Occid. ¶	Ind.	10,500,000	*	.....	.....	.....	—	7,511,245	.....	340.0	480,763	179,767	87,463	341,098	69,280	—	100	....
July 31, 1879	97.0	—	7.0	4-8.5	14	12	9	145	Raleigh and Gaston	North Carolina	1,500,000	*	1,257,293	132,676	1,500,000	820,000	22 416	542,553	97.0	[14 mos.	58,178	.....	295,051	69,284	—	100	....
Sept. 30, 1879	22.5	2.3	2.5	4-8.5	7	7	5	113	Richmond and Petersburg ¶	Va.	1,152,291	*	1,229,810	41,675	1,008,600	225,000	18,659	19,225	24.8	72,556	114,651	99,049	154,623	73 071	4	100	....
Sept. 30, 1879	80.0	—	7.2	4-8.5	13	14	10	121	Richmond, Fred'burg and Potomac ¶	Va	2,509,718	67,553	439,309	101,009	1,530,500	847,774	77,176	595,597	80.0	167,937	119 575	68,005	314,840	152,864	—	100	....
Sept. 30, 1879	38.5	—	3.5	5-0	5	7	2	72	Richmond, York Riv. & Chesapeake ¶	Va	632,857	*	.....	.....	497,500	273,000	.....	.....	38.5	56,255	20,351	83,409	124,035	41,074	—	100	....
Sept. 30, 1879	107.6	—	10.7	4-8.5	11	10	5	246	Rochester and State Line	N. Y.	2,437,417	*	.....	.....	22,094	2,349,900	111,709	.....	107.6	400,565	104,098	325,210	275,898	39,813	—	100	....
Jun. 30, 1879	91.0	—	4.5	4-8.5	4	5	2	84	Rock Island and Peoria	Ill.	1,680,012	*	.....	.....	1,500,000	150,000	24,366	.....	91.0	219,205	95,986	206,737	365,892	102,028	5	100	....
Sept. 30, 1879	141.1	48.5	54.9	4-8.5	52	50	25	1,175	Rome, Watertown and Ogdensburg	N. Y.	11,315,878	*	.....	.....	5,293,900	7,759,900	639,256	.....	408.9	1,079,013	514,770	871,083	1,143,289	308,648	—	100	....
Sept. 30, 1879	22.0	—	3.5	4-8.5	4	4	2	194	St. Croix and Penobscot	Me	364,000	*	27,383	18,508	100,000	200,700	1,014	108,177	22.0	24,844	12,271	.....	38,662	19,457	—	100	....
Mar. 31, 1880	10.5	—	0.5	4-8.5	2	5	3	16	St. Johns	Florida	218,000	*	.....	.....	110,000	108,000	.....	.....	10.5	22,750	.....	.....	26,852	16,556	5	100	....
Jun. 30, 1879	52.6	6.5	6.0	4-8.5	10	16	6	114	St. Lawrence and Ottawa	Ont.	1,589,229	*	.....	.....	789,900	730,000	.....	.....	59.0	127,202	48,038	43,505	129,517	37,865	—	100	....
Dec. 31, 1879	327.2	65.2	38.5	4-8.5	47	10	17	1,181	St. Louis & San Francisco	Mo. & Ind. T.	28,841,974	*	474,693	171,988	22,063,420	6,786,087	304,117	335,662	392.4	1,103,388	94,355	471,310	1,672,438	948,494	—	100	....
Dec. 31, 1879	193.2	71.0	....	4-8.5	14	13	4	656	St. L., Alton & T. H.	Ill. & Ind.	11,768,400	*	653,144	598,847	4,768,400	7,000,000	1,098,812	159,179	264.0	.....	.....	.....	1,501,452	498,731	—	100	....
Dec. 31, 1879	489.5	195.0	126.4	4-8.5	121	47	24	2,591	*St. Louis, Iron Mt. and So.* ¶	Mo. & Ark.	45,694,908	*	4,455,463	893,522	21,488,961	30,068,657	1,692,341	—	684.9	2,483,149	652,757	981,139	5,292,611	2,372,592	—	100	....
Dec. 31, 1879	41.5	18.7	2.5	4-9	4	1	—	94	St. Louis, Salem and Little Rock	Me.	1,431,474	128,838	12,607	14,180	746,800	978,100	53,704	.....	60.2	.....	.....	.....	83,165	37,723	—	100	....
Dec. 31, 1879	158.3	—	29.8	4-8.5	32	14	10	792	St. Louis, Vandalia & T. H.	Ill. & Ind.	8,330,209	*	1,550	2,069	3,928,016	4,499,000	227,546	—	158.3	1,142,765	204,780	900,294	1,317,287	362,897	—	100	....
Jun. 30	1879	156.0	—	22.0	4-8.5	24	10	4	486	*St. Paul and Duluth*	Minn.	9,097,866	*	.....	.....	9,097,866	.....	.....	169.0	373,425	31,525	252,922	469,416	113,713	—	100	....
Jun. 30,	1880	207.1	395.4	37.9	4-8.5	69	69	*	1,498	St. Paul, Minn. and Man.	Minn. & Iowa.	31,686,882	*	570,990	1,582,102	15,000 000	16,324,900	1,522,707	992.367	656.0	.....	.....	.....	2,933,108	1,632,595	—	100	....
Dec. 31, 1879	49.5	—	7.0	4-8.5	3	3	2	66	Sacramento and Placerville	Cal.	3,048,768	*	1,660	344,903	1,756,000	1,100,000	202,640	336,691	49.5	.....	20,004	33,120	149.253	58,163	—	100	....
Jun. 30, 1879	60.0	—	2.5	5-0	2	1	—	18	Savannah & Memphis	Ala.	4,701,533	*	.....	.....	2,321,080	2,137,000	418,297	31,467	60.0	42,621	11,500	11,000	53,244	11,557	—	100	....
Sept. 30, 1879	63.6	—	3.2	5-0	2	—	—	5	Savannah, Griffin and N. Ala.	Ga.	1,555,945	*	.....	.....	815,255	500,000	.....	.....	63.0	.....	.....	.....	52 960	22,375	—	100	....
Sept. 30, 1879	86.0	—	6.0	4-8.5	16	12	4	278	Seaboard and Roanoke	Va. & N. Carolina.	2,140,813	*	.....	.....	1,299,600	215,004	100,500	1,218,427	80.0	269,388	32,450	226,337	477,365	179,124	7	100	....
Dec. 31, 1879	27.3	3.8	12.1	4-9	.....	.....	.....	.....	Shamokin Valley and Pottsville	Pa.	2,863,450	—	.....	.....	569,450	1,994,000	.....	.....	31.1	[Leased	to Northe	rn Central	. Rental	$104,671.	12	50	....
Nov. 30, 1879	95.0	—	8.1	4-9	6	2	2	147	Shenango and Allegheny	Pa.	1,046,631	147,940	25,000	.....	200,000	1,105,000	159,375	.....	46.0	.....	27,881	288,465	150,283	54,916	—	100	....
Sept. 30, 1879	32.3	—	1.5	4-8.5	3	2	2	23	Shepaug	Conn.	268,524	*	.....	6,625	299,700	400,000	.....	.....	32.5	38,394	10,956	20,528	54,175	18,605	—	100	....
Jun. 30, 1879	61.5	51.7	5.9	4-8.5	5	3	4	92	Sioux City and Dakota	Iowa & Dak.	3,246,381	*	.....	.....	2,400,000	900,000	.....	.....	113.2	780,853	23,734	74,684	277,338	75,619	—	100	....
Jun. 30, 1880	107.4	—	8.9	4-8.5	14	8	6	134	*Sioux City and Pacific*	Neb. & Iowa.	5,355,551	*	.....	.....	2,068,400	3,256,320	329,757	89,980	80.5	222,288	59,525	211,117	289,490	109,666	7pf	100	....
Sept. 30, 1879	25.0	—	1.0	4-8.5	2	1	1	12	Somerset	Maine.	799,488	*	94,837	.....	377,574	450,000	78,662	*	25.0	15,750	8,049	8,075	19,908	8,199	—	100	....
Sept. 30, 1879	183.0	6.3	26.0	5-0	1	1	1	52	South and North Alabama	Ala.	10,098,212	*	.....	.....	3,461,767	6,208,810	810 015	—	139.3	590,226	83,017	468,195	873,197	314,586	—	100	....
Aug. 31, 1879	144.0	166.5	21.5	5-0	36	28	9	392	Southwestern (C. of Ga.)	Ga.	4,291,300	*	.....	.....	3,892,300	399,000	.....	.....	310.5	471,550	.....	.....	751,576	307.624	7	100	....
Jun. 30, 1879	167.5	—	13.8	4-8.5	14	8	36	289	Southern Minnesota	Wis. & Minn.	6,468,934	*	69,682	102,594	1,784,200	4,739,900	103,621	113,519	167.5	251,455	52,028	148,394	534,426	262,004	—	100	....
Sept. 30, 1879	69.0	—	3.4	5-0	5	4	2	31	Spartanb. Union and Col.	S. C.	1,340,882	*	.....	.....	751,296	548,370	125,000	.....	69.0	.....	7,632	.....	75,616	20,834	—	100	....
Jun. 30, 1879	108.0	—	10.0	3-0	11	5	—	276	Springfield Southern	Ohio.	1,334,511	154,670	.....	.....	635,241	182,700	.....	.....	108.0	.....	73,889	91,477	117,400	10,292	—	100	....
Dec. 31, 1879	24.0	—	1.0	4-8.5	1	2	1	—	State Line and Sullivan	Pa.	1,000,000	13,320	43,165	.....	1,000,000	400,000	41,678	.....	24 0	32,790	8,154	.....	63,088	16,070	—	100	....
Sept. 30, 1879	13.0	—	0.3	4-8.5	4	9	—	7	Staten Island	N. Y.	480,000	*	.....	.....	210,000	300,000	.....	.....	13.0	72,985	356,128	.....	264.518	85,346	20	100	....
Dec. 31, 1879	24.0	10.0	3.7	4-8.5	7	4	3	51	Sussex	New Jersey.	1,875,100	*	.....	.....	1,638,600	236,500	.....	.....	34.0	104,230	.....	.....	123,168	22,991	—	100	....
Dec. 31, 1879	81.0	—	38.5	4-8.5	15	8	4	445	Syracuse, Bing. and New York	N.Y.	4,039,029	*	12,662	253,808	2,004,000	2,020,000	216,695	65,805	81.0	484,623	145,196	1,238,735	829,842	327,231	4	100	....
Sept. 30, 1879	43.5	—	2.0	4-8.5	4	6	—	60	Syracuse, Chenango & New York	N. Y.	1,089,660	*	.....	.....	801,400	261,400	.....	.....	43.5	84,240	85,417	50,178	72,278	3,765	—	100	....
Oct. 31, 1879	72.7	34.1	39.0	4-8.5	44	22	17	1,465	Terre Haute and Indianapolis	Indiana.	3,163,978	*	1,156,440	1,324,018	1,988,150	1,600,000	793,627	1,262,660	113.8	1,018,962	232,586	1,287,601	1,082,374	404,371	8	50	....
May 31, 1880	179.7	264.1	42.7	4-8.5	52	21	12	926	Texas and Pacific ¶	Texas.	27,418,108	*	2,439,828	338,408	7,902,500	21,220,533	618,856	454,435	443.8	1,545,829	194,788	525,693	2,589,222	1,045,704	—	100	....
Dec. 31, 1879	44.0	4.0	13.4	4-8.5	16	8	3	942	Tioga and Elmira State Line	Pa.	1,539,836	506,099	.....	.....	580,900	629,500	.....	1,417,559	54.5	287,829	73,186	691,137	387,225	171,571	—	50	....
Jun. 30, 1879	79.0	—	11.7	3-6	12	15	3	273	Toronto and Nipissing	Ca.	1,600,000	*	.....	.....	193,350	1,276,915	290,382	.....	105.5	194,303	89,613	81,694	172,155	45,551	—	50	....
Jun. 30, 1879	191.0	—	16.0	3-6	20	12	6	424	Toronto, Grey and Bruce	Ca.	4,274,888	*	.....	.....	783,234	3,365,665	16,349	.....	191.0	310,025	118,652	92,855	284,947	80,512	—	100	....
Sept. 30, 1879	34.7	—	16.7	4-8.5	15	15	7	451	Troy and Boston	New York.	1,981,912	*	1,103,588	—	1,609,010	2,199,500	408,149	.....	46.0	425,505	278,257	812,139	593,896	288,519	—	100	....
Sept. 30, 1879	74.0	—	5.3	4-8.5	7	8	2	134	Ulster and Delaware	New York.	1,073,359	*	1,751,912	16,846	1,139,500	1,532,600	170,017	.....	74.0	129,008	84,694	123,894	178,253	18,673	—	100	....
Dec. 31, 1879	1,037	5.0	20.0	4-8.5	178	121	41	3,115	*Union Pacific*	Nebr. Wy. & Utah.	114,493,812	*	.....	.....	36,762,300	77,731,512	.....	.....	1,042.4	7,001,569	.....	992,886	13,201,077	7,725,574	—	100	....
Dec. 31, 1879	404.3	—	34.7	4-9	242	3.1	49	3,635	United New Jersey (Pa.)	N. Jer.	35,830,487	*	.....	.....	26,490,400	19,976,000	.....	.....	404.3	5,588,128	7,204,654	5,052,995	9,088,884	2,914,947	—	100	....
Apr. 30, 1880	36.5	—	1.8	4-8.5	6	7	5	29	Utah Central	Utah.	2,500,000	*	.....	.....	1,500,000	1,000,000	.....	.....	36.5	.....	.....	.....	447,034	291,972	11	100	....
Dec. 31, 1879	105.0	—	7.5	4-8.5	5	5	3	91	Utah Southern	Utah.	3,450,000	*	.....	.....	1,500,000	1,950,000	.....	.....	105.0	.....	.....	.....	327,558	177,042	—	100	....
Sept. 30, 1879	87.0	—	13.8	4-8.5	15	20	14	212	Utica and Black River	New York.	2,378,739	418,847	183,100	238,519	1,771,720	1,112,000	54,735	180,751	180.1	432,840	213,019	108,380	475,508	184,977	2	100	....
Sept. 30, 1879	71.0	—	10.0	4-8.5	11	10	5	82	Utica, Ithaca and Elmira	New York.	2,883,472	*	.....	.....	2,000,000	.....	207,337	.....	98.0	174,354	100,026	88,008	156,951	def. 4,106	—	100	....
Dec. 31, 1879	75.7	21.7	16.8	4-8.5	15	12	8	4	Utica, Chenango and Susq. Valley	N. Y.	4,148,103	*	.....	.....	4,000,000	.....	148,103	.....	97.4	406,078	217,658	325,600	521,756	def. 253	6	100	....
Feb. 28, 1879	140.0	2.0	10.0	5-0	13	10	1	91	Vicksburg and Meridian	Miss.	3,046,444	*	134,110	81,077	1,397,603	3,166,973	38,474	.....	142.0	144,330	45,666	45,597	329,176	70,315	—	100	....
Dec. 31, 1879	52.2	1.5	37.0	4-8.5	24	10	4	369	Virginia and Truckee	Nevada.	3,715,350	712,279	.....	.....	6,000,000	1,000,000	.....	.....	53.7	458,810	.....	395,854	1,388,261	552,752	5	100	....
Dec. 31, 1879	40.8	1.4	2.5	4-8.5	2	2	1	33	Wabash, Chester and West	Ill.	498,212	*	.....	.....	250,000	200,000	26,273	.....	42.3	.....	15,103	38,782	39 424	def. 3,996	—	100	....
Dec. 31, 1879	710.5	628.4	210.5	4-8.5	331	125	77	7,935	Wab., St. L. & Pacific	O., Ind. & Ill.	.....	.....	.....	.....	40,000,000	35,267,250	.....	.....	1,301.7	.....	.....	.....	3,224,555	2,624,777	—	100	....
Sept. 30, 1879	33.4	—	5.0	4-8.5	21	2	8	16	Wallkill Valley	N. Y.	298,799	*	660,000	11,893	330,000	532,000	108,691	.....	33.5	80,828	69,830	60,738	8,012	14,423	—	100	....
Sept. 30, 1879	10.2	—	0.4	4-8.5	.....	.....	.....	.....	Warwick Valley	N. Y.	192,162	*	.....	.....	225,000	286,900	.....	.....	10.2	14,500	22,761	22,185	37,008	16,041	3	100	....
Sept. 30, 1879	51.7	—	2.8	4-8.5	5	7	6	66	Washington and Ohio	Virginia.	1,944,790	*	.....	.....	1,777,927	387,300	128,400	.....	51.7	99,745	28,889	27,839	97,470	22,280	—	100	....
Sept. 30, 1879	238.5	121.0	18.0	4-8.5	31	39	14	522	Wash. City, Va. Mid. & Gt. So.	Va & N. C.	10,160,949	*	.....	.....	4,265,297	8,095,949	1,815,004	.....	359.5	825,137	181,911	514,018	954,738	347 082	—	50	....
Oct. 31, 1879	26.3	—	5.0	4-8.5	11	23	5	70	West Chester and Philadelphia	Pa.	1,547,105	163,012	349,717	143,209	821,300	1,100,000	53,146	228,598	26.3	255,190	738,127	95,439	304,452	128,535	7	50	....
Dec. 31, 1879	85.5	47.0	18.4	4-9	20	50	13	222	West Jersey	New Jersey.	2,395,749	459,297	1,082,971	188,450	1,320 750	2,523,000	102,845	97,372	128.4	471,745	659,862	162,467	544,151	248,885	2	100	....
Aug. 31, 1879	116.0	51.0	8.3	5-0	16	13	8	260	Western of Alabama ¶	Alabama.	3,275,012	*	177,000	43,082	.....	2,553,000	722,011	220,082	167.0	322,840	.....	.....	579,493	254,968	—	100	....
Sept. 30, 1879	122.0	20.7	26.2	4-8.5	39	12	12	612	Western Union	Wis. & Ill.	8,082,297	*	63,377	14,885	4,000,000	3,500,000	354,353	306,207	212.7	585,993	160,254	348,422	773,551	234,716	—	100	....
Sept. 30, 1880	164.5	17.0	13.0	4-8.5	25	22	11	370	Wilmington and Weldon ¶	N.C.	3,240,224	*	13.900	154,752	1,466,200	1,619,100	49,792	383,784	180.5	464,494	.....	.....	603,175	188,925	3	100	....
Sept. 30, 1880	189.0	—	13.0	5-0	27	12	6	327	Wilm., Colum. and Augusta	N. C. & S. C.	2,556,582	*	26,195	243,999	950,000	1,600,000	112,315	154,411	189.0	396,551	.....	.....	547,446	145,423	—	100	....
Dec. 31, 1879	249.9	70.0	17.9	4-8.5	25	13	6	627	Wisconsin Central	Wis	19,823,023	*	.....	.....	11,435,500	8,168,000	.....	193,091	455.7	708,741	167,083	326,078	851,091	253,952	—	100	....
Dec. 31, 1879	108.0	—	11.5	4-8.5	5	4	2	543	Wisconsin Valley	Wis.	2,858,739	306,132	104,728	28,767	2,026,256	1,149,745	78,278	89,087	90.0	.....	38,197	124,152	225,953	92,386	—	100	....
Sept. 30, 1880	46.1	—	31.0	4-8.5	19	22	8	367	Worcester and Nashua	N.H. & Mass.	2,121,982	390,686	.....	454,504	1,789,800	1,000,000	3,894	172,878	94.5	462,862	371,019	467,479	575,860	189,301	—	100	....
Jun. 30, 1879	45.0	—	2.0	3-0	3	2	2	21	Youngstown and Connotton Valley	Ohio.	1,000,000	*	.....	.....	1,000,000	.....	.....	.....	23.5	22,765	3,972	16,147	4,446	1,369	—	100	....

The name of the Texas and St. Louis Railroad Company has been changed to "Texas and St. Louis Railway Company in Texas," and the par value of the shares increased from $50 to $100; provision has also been made for extending the line from McKinney to Fort Worth, and from Gatesville to Coleman City.

Statement of the Public Debt of the United States, August 1, 1881.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
6 per cent. loan, 1861-'81 continued at 3½ per cent...	$127,597,200 00	$372,158 50
6 per cent. loan 1863-'81, continued at 3½ per cent...	50,457,950 00	147,169 02
5 per cent. funded loan of 1881	439,708,050 00	5,496,350 62
4½ per ct. funded loan of 1891	250,000,000 00	1,875,000 00
4 per ct. funded loan of 1907.	738,693,950 00	2,462,313 17
4 per cent. refunding certif..	653,850 00	2,179 50
3 per cent. navy pension fund.	14,000,000 00	35,000 00
Aggregate of debt bearing interest	$1,621,111,000 00	$10,390,170 81
Interest due and unpaid		2,844,439 14

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
5 per cent. Mexican indemnity stock, 1846	1,104 91	85 74
6 per cent. bonds, 1847	1,250 00	22 00
6 per cent. bounty land scrip, 1847	3,275 00	213 06
6 per cent. Texas indemnity bonds, 1850	20,000 00	2,945 00
5 per cent bonds, of 1858	8,000 00	.....
5 per cent. bonds, 1860	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862	372,100 00	555 37
6 per cent. 5-20 bonds, called June, 1864	58,850 00	174 43
6 per cent. 5-20 bonds, called 1865	77,250 00	18,916 60
5 per cent. 10-40 bonds, called 1864	581,550 00	112,919 33
6 per cent. Consol. bonds, called, 1865	467,600 00	9,199 19
6 per cent. Consol. bonds, called, 1867	1,316,550 00	211,748 31
6 per cent. Consol. bonds, called, 1868	402,900 00	28,083 33
6 per cent. loan, Feb. 8 1861, matured Dec, 31. 1880	235,000 00	1,524 00
per cent. funded loan, 1881 called	888,900 00	74,191 25
Oregon War Debt, March 2, 1861, matured July 1, 1881	166,750 00	6,387 43
6 per cent. loan o 1July 17, and Aug. 5. 1861, matured June 30 1881	3,497,150 00	117,985 46
6 per cent loan of March 3, 1863, matured June 30, 1881,	1,219,200 00	62,726 55
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846	6,000 00	206 00
6 per ct. treasury notes, 1847.	950 00	57 00
3 to 6 per cent. treasury notes, 1857	1,700 00	99 00
6 per ct. treasury notes, 1861.	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861	16,300 00	1,104 43
5 per cent. 1 year notes, 1863.	44,435 00	2,212 85
5 per cent. 2 year notes, 1863.	35,450 00	1,804 80
6 per cent. compound interest notes, 1863-64	229,750 00	46,839 13
7 3-10 per cent. 3 years' treasury notes, 1864-65	141,850 00	4,946 35
6 per cent. certificates of indebtedness, 1862-63	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864	2,960 00	244 19
3 per cent. certificates called.	5,000 00	394 21
Aggregate of debt on which interest has ceased since maturity	$9,959,015 26	$773,660 96

DEBT BEARING NO INTEREST.

Demand notes, 1861-62	$60,485 00	
Legal tender notes, 1862-63	346,681,016 00	
Certificates of d posit	10,740,000 00	
Coin certificates, 1863	5,749,820 00	
Silver certificates, 1878	51,983,980 00	
Unclaimed interest		6,746 51
Fractional currency, 1862, 1863 and 1864 $15,474,579 32		
Less amount estimated as lost or destroyed, act of June 21, 1879 8,375,934 00		
	7,098,645 32	
Aggregate of debt bearing no interest	$422,313,916 32	$6,746 51

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent	$178,055,150 00	
Bonds at 5 per cent	439,708,050 00	
Bonds at 4½ per cent	250,000,000 00	
Bonds at 4 per cent	738,693,950 00	
Refunding certificates	653,850 00	
Navy pension fund, 3 per cent.	14,000,000 00	
	$1,621,111,000 00	$13,234,609 95
Debt on which interest has ceased since maturity	9,959,015 26	773,660 96
Debt bearing no interest, viz:		
Old Demand and legal-tender notes	$346,741,501 00	
Certificates of deposit	10,740,000 00	
Coin and Silver Certificates.	57,733,800 00	
Fractional currency	7,098,645 32	
	$422,313,946 32	
Unclaimed interest		6,746 51
	$2,053,383,961 58	$14,015,017 42
Total debt, principal and interest, to date, including interest due and unpaid		$2,067,398,979 00

AMOUNT IN TREASURY.

Interest due and unpaid	$2,844,439 14	
Debt on which interest has ceased	9,959,015 26	
Interest thereon	773,660 96	
Gold and silver certificates	57,733,800 00	
U S. Notes held for redemption of certificates of deposit	10,740,000 00	
Cash balance available August 1, 1881	154,827,274 89	
	$236,878,190 25	
Debt, less amount in Treasury, Aug. 1, 1881.	$1,830,520,788 75	
Debt, less amount in Treasury, July 1, 1881.	1,840,598,811 98	
Decrease of debt during the month	$10,078,023 23	
Decrease of debt since June 30, 1880	$10,078,023 23	

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$129,425 60
Kansas Pacific bonds, 1862-64	6,303,000 00	31,515 00
Union Pacific bonds, 1862-64.	27,236,512 00	136,182 56
Central Branch Union Pacific bonds, 1862-64	1,600,000 00	8,000 00
Western Pacific bonds, 1862-4	1,970,560 00	9,852 80
Sioux City and Pacific bonds, 1862-64	1,628,320 00	8,141 60
Total	$64,623,512 00	$323,117 56

Interest paid by United States, $51,467,272 02; interest repaid by transportation of mails, &c., $14,426,644 65; interest repaid by cash payments: 5 per cent net earnings, $655,198 87; balance of interest paid by United States, $36,385,428 50.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, July 30, 1881.

WILLIAM WINDOM,
Secretary of the Treasury.

Cincinnati Iron Market.

REPORTED BY E. L. HARPER & Co.

Cincinnati, Aug. 23, 1881.

If anything the market is stronger than reported last week and the demand very active. We quote as follows—

FOUNDRY.

	No.		Mos.
Hanging Rock Charcoal	1	26 00@27 00	4
Strong Neutral Coke	1	22 50@23 50	4
American Scotch	1	20 00@21 50	4

GREY FORGE.

Neutral Coke		20 00@21 50	4
Cold Short		19 00@20 00	4

CAR WHEEL AND MALLEABLE.

Hanging Rock Cold Blast		36 00@38 00	4
" Warm "		30 00@32 00	4
Lake Superior 1 and 2		32 00@33 00	4
Lake Superior 3 to 6		34 00@36 00	4
Southern Car Wheel		34 00@35 00	4

The survey of the Keysville and Clarksville Railroad in Mecklenburg county, Va., has been completed. Advertisements have been made calling for proposals to furnish 40,000 cross-ties, which would indicate that the road will soon be in process of construction.

Philadelphia Stock Exchange.

Closing Prices for the week ending Aug. 23.

	W. 17.	Th. 18.	F. 19	Sat. 20.	M. 22.	Tu. 23.
Allegheny Val. 7 3-10s	....	....	....	....	....	....
7s, Income	55	....	55	....	55	55
Jamden & Am. 6s, 1883	....	....	....	....	....	104½
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889	....	....	....	....	....	....
Camden and Atlantic	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Catawissa	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
7s, new	....	....	....	....	....	118
Del. & Bound Brook	....	....	....	....	....	....
7s	....	....	....	....	....	....
Elmira & Williamsport	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
Hunt. & B. Top Mt	....	13½	....	....	....	....
Preferred	23	22½	22½	23	22½	22½
2d mortgage	....	....	....	....	....	....
Lehigh Navigation	44½	44½	44½	44½	43½	43½
6s, 1884	106½	....	....	....	....	....
Gold Loan	....	....	....	....	....	....
Railroad Loan	116	116½	....	....	....	....
Conv. Gold Loan	....	....	....	....	....	....
Consol. Mort. 7s	....	....	....	....	....	....
Lehigh Valley	61½	....	61½	61½	61½	61½
1st mort. 6s, coupon	....	....	....	....	....	....
1st mort. 3s, reg	....	126½	....	....	....	....
2d mort. 7s	....	....	....	....	....	....
Consol. mort. 6s	....	....	....	....	....	....
Consol. mort. 6s, reg	....	....	....	....	123½	....
Little Schuylkill	55½	56	....	....	....	....
Minehill & Sch. Haven	61½	....	....	....	....	61½
North Pennsylvania	....	....	....	....	60	....
1st mortgage 6s	....	....	....	....	....	....
2d mortgage 7s	....	....	....	....	....	....
Gen'l mort. 7s, coup	....	....	....	....	....	....
Gen'l Mort. 7s, reg	....	....	....	....	....	....
Northern Central	53½	53½	53½	....	52½	53
5s	100½	....	....	....	....	101
Northern Pacific	39½	39½	39½	38½	33½	38½
Preferred	78½	77½	78½	77½	77½	78½
Pennsylvania R. R.	63½	63½	63½	63½	63½	63½
1st mortgage	....	....	....	....	....	....
Gen'l mortgage	....	....	....	....	....	....
Gen'l mort. reg	....	....	....	....	....	....
Consol. mort. 6s	....	....	....	....	....	....
Consol. mort. 6s, reg	....	....	....	....	....	....
Penn. State 6s. 2d series	....	....	....	....	....	....
do. 3d series	....	....	....	102	....	....
do. 5s, new	....	....	....	....	....	....
do. 4s	....	....	....	....	....	....
Phila. and Reading	30½	30½	31½	31½	30½	30½
1st Mortgage 6s	....	....	....	....	....	....
7s, of 1893	123	....	....	....	....	....
7s. new convertible	....	....	....	....	....	....
Consol. mortgage 7s	127½	127	....	....	....	127
Consol. mortgage reg	....	....	....	....	....	....
Gen'l mortgage 6s	95	95	....	94½	....	94
Philadelphia and Erie	24	....	....	23	23	....
1st mortgage, 7s	....	....	....	....	....	....
2d mortgage, 7s	....	....	....	....	....	....
Pittsb., Cin. & St. L. 7s	....	....	....	....	....	....
Pittsb., Titusv. & Buff.	21½	21½	21½	21½	21½	21½
7s	101	101	....	....	100	....
Schuylkill Navigation	....	....	....	....	....	8½
Preferred	....	....	....	....	....	12½
6s, 1872	....	....	....	....	....	107½
6s, 1882	....	94	....	....	....	....
United Co. of N. Jersey	192	....	191½	191½	....	....
Hestonville, (Horse)	....	....	....	....	22	22
Chestnut & Wal. (do)	....	....	....	....	....	....
Green and Coates (do.)	....	....	....	....	....	....

Baltimore Stock Exchange.

Closing Prices for the week ending Aug. 23.

	W. 17	Th 18.	F. 19.	Sat. 20	M. 22.	Tu. 23.
Baltimore and Ohio	199	....	198½	198½	....	198½
6s, 1880	....	....	....	....	....	....
6s, 1885	....	....	109	....	....	....
Central Ohio ($50)	48	....	....	....	48	47½
1st mortgage	....	....	....	....	....	....
Marietta & Cincinnati	....	....	....	....	....	....
1st mortgage, 7s	122½	122½	122½	....	....	....
2d mortgage, 7s	88½	87½	88	88½	87	87
3d mortgage, 8s	47	45½	46½	47	45½	46
Northern Central ($50)	....	....	....	....	....	58½
2d mortgage, 6s 1885	108	108	....	....	....	....
3d mortgage, 6s, 1900	....	....	....	....	....	....
6s, 1900, Gold	....	....	....	....	....	....
6s, 1904, gold	....	....	....	....	....	....
Orange and Alex. 1st	....	....	....	....	....	....
2d mortgage, 6s	....	....	....	....	....	....
3d mortgage, 8s	....	....	....	....	....	....
4th mortgage, 8s	....	....	....	....	....	....
O., Alex. & Manassas 7s	....	....	....	....	....	....
Pittsb. & Connellsv. 7s	....	....	123½	....	....	....
Virginia 6s, Consol	80½	79½	80½	80½	81½	80
Consol. Coupons	93	93½	93	92½	92½	92½
10-40 bonds	53	....	52½	52½	52½	52½
Deferred Certificates	....	....	....	....	....	....
Western Maryland	....	....	....	....	....	....
1st M., end. by Balt	....	....	....	....	....	....
2d M. do.	....	....	....	....	....	....
3d M., do.	....	....	....	....	....	....
1st M., unendorsed	....	....	....	....	....	....
2d M., end. Wash. Co	....	....	....	....	....	....
2d Mort., preferred	....	....	....	....	....	....
City Passenger R. R.	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Aug. 24.

	Th.18.	F.19.	Sat.20.	M.22.	Tu.23.	W.24.
Adams Express	135	....	....	....	....	139
Albany and Susq	....	....	125	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
American Express	84¼	84	....	83	84	....
Atlantic & Pacific Tel	....	....	....	....	....	....
Burl., C. R. & Nor	....	75	....	....	....	....
1st mortgage 5s	101¼	....	....	102	....	102¼
Canada Southern	64	63¼	62¼	63	63	63¼
1st mortgage guar	99	100	....	99	100	100
Central of N. Jersey	92	92¼	91¼	89¼	91	92¼
1st mortgage 1890	....	....	....	....	....	....
7s, consolidated, ass	....	116	....	....	....	116
7s, convertible, ass	....	....	....	....	....	....
7s, income	....	....	....	....	....	....
Adjustment	....	....	....	....	....	....
Central Pacific	90¼	90¼	88¼	88¼	88¼	89¼
6s, gold	....	....	....	....	....	114
1st M. (San Joaquin)	....	....	....	....	....	....
1st M. (Cal. and Or.)	....	107¼	....	....	....	....
Land grant 6s	....	....	....	....	....	....
Chesapeake and Ohio	25	26	....	25	....	26¼
Chicago and Alton	133	130	128	127¼	127¼	128
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	....	115	....
Chic., Burl. & Quincy	154¼	153¼	150	152	152¼	....
7s Consol, 1903	132	....	....	....	....	....
Chic., Mil. and St. Paul	112¼	112¼	111¼	110¼	112¼	113
Preferred	....	....	....	....	....	....
1st mortgage, 8s	....	....	....	....	....	....
2d mortgage, 7 3-10s	....	....	....	....	113	....
7s, gold	....	....	....	....	....	....
1st M. (La Crosse div.)	....	....	....	....	....	....
1s M. (I. and M. div.)	....	....	....	....	....	....
1st M. (I. and D. ext)	....	....	....	....	....	....
1st M. (H. & D. div.)	....	....	....	....	....	....
1st M. (C. & M. div.)	....	....	....	....	....	....
Consolidated S. F.	....	....	....	....	....	123
Chic. & Northwestern	123¼	123¼	122¼	122¼	123¼	124¼
Preferred	136	136¼	135¼	136	138	137¼
1st mortgage	....	....	....	....	....	....
Sinking Fund 6s	....	....	....	....	....	....
Consolidated 7s	....	....	....	....	133	....
Consol. Gold bonds	126¼	....	....	126¼	126¼	....
Do. reg	....	....	....	....	....	....
Chic., Rock Isl. & Pac	133¼	133	133	131¼	132¼	134¼
6s, 1917, c	127	....	....	....	....	....
Clev., Col., C. and Ind.	88¼	88¼	85¼	81	84¼	83¼
1st mortgage	....	....	....	....	....	....
Clev. & Pittsburg guar	....	....	....	....	....	....
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Col., Chi., & Ind. Cent	21¼	21¼	19¼	19¼	20	20¼
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Del. & Hudson Canal	109	109	108	107¼	108¼	108
Reg. 7s, 1891	....	120	120	....	120	....
Reg 7s, 1884	....	....	....	....	....	....
7s, 1894	....	....	....	....	....	....
Del., Lack. & Western	121¼	122¼	121¼	120¼	121¼	122¼
2d mortgage 7s	....	....	....	....	....	....
7s, Consol. 1907	....	....	....	....	....	....
Erie Railway	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mort. 5s, ext	....	....	110¼	....	....	....
3d mortgage	....	....	....	....	....	....
4th mort. 5s, ext	....	....	....	....	....	....
5th mortgage	....	....	....	....	....	....
7s, Consol. gold	....	....	....	....	....	....
Great Western 1st mort	....	....	....	109	....	....
2d mortgage	112¼	....	....	112¼	112¼	....
Hannibal & St. Joseph	93¼	93¼	94¼	93¼	93¼	93¼
Preferred	114¼	114¼	113¼	113	113¼	113¼
8s, Convertible	114	....	....	....	....	....
Houston & Tex. Cent	91	....	....	90	90	90¼
1st Mortgage	111¼	....	....	....	110¼	....
Illinois Central	129¼	129¼	127¼	125¼	126¼	127¼
Lake Shore & Mich So.	122¼	123	122¼	121¼	122¼	123¼
Consol. 7s	....	....	....	....	....	....
Consol, 7s, reg	....	....	....	....	129¼	....
2d Consolidated	....	....	....	....	....	....
Leh. & W. B. 7s, Con	....	....	....	....	....	....
Long Dock bonds	....	....	....	....	....	....
Louisville & Nashville	99	99¼	97¼	93	94¼	95¼
7s Consolidated	....	....	....	....	....	123
Manhattan	18¼	20¼	21¼	20	21	20¼
Metropolitan Elevated	80¼	81¼	80	79¼	80	79¼
1st Mortgage	100	100¼	100	100	99¼	99¼
Michigan Central	93¼	94¼	92¼	91¼	92¼	93¼
7s, 1902	....	....	....	....	....	....
M. S. and N. I. 1st, S. F	....	111¼	....	....	....	....
Morris and Essex	123¼	123¼	121	121¼	122	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
7s of 1871	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	....	....	....	....	....	....
N. Y. Cent. & Hud. Riv.	142¼	142¼	142¼	141¼	142¼	142¼
6s, Sinking fund, 1883	....	....	....	....	....	....
6s, Sinking fund, 1887	....	....	....	138	....	....
1st mortgage	....	....	....	....	136¼	....
1st mortgage, reg	....	....	....	....	....	....
N. Y. Elevated	105¼	106¼	105¼	100	101¼	100
1st mortgage	116	116¼	116¼	116¼	....	115¼
N. York and Harlem	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
1st mortgage, reg	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Aug. 24.

	Th.18.	F.19.	Sat.20.	M.22.	Tu.23.	W.24.
N. Y., Lake Erie & W	42¼	42¼	42¼	41¼	42¼	42¼
Preferred	82¼	82¼	82¼	81¼	83	....
2d Consolidated	100¼	101	100¼	100¼	101	101
New 2d 5s fund	99	....	97¼	....	....	98
N. Y., N. Haven & Hart	....	....	....	....	....	....
North Missouri 1st M	....	....	123	....	....	123
Northern Pacific	39	39¼	38¼	38¼	38¼	39¼
Preferred	77¼	78¼	77¼	77¼	78¼	79¼
Ohio and Mississippi	36¼	37	36¼	36¼	36¼	36¼
Preferred	....	....	....	....	....	....
2d mortgage	121¼	....	....	....	....	....
Consolidated 7s	....	....	....	....	120	....
Consol. Sinking fund	....	....	....	....	121¼	....
Pacific Mail S. S. Co	49	49	48¼	48¼	48¼	49
Pacific R. R. of Mo	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Panama	....	....	....	....	....	....
Philadelphia & Reading	62¼	62¼	62¼	61	61¼	61¼
Pitts., Ft. W. & Chi. gtd	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	138¼	....	141	141	142	....
Quicksilver Mining Co	....	15	....	....	....	15
Preferred	72	....	60	59	57¼	....
St. Louis & San Fran	....	45	45	43¼	45	44¼
Preferred	....	71¼	71¼	70	69	70
1st Preferred	....	....	....	107	105	....
St. L., Alton and T. H	....	42	....	39	40	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mort. preferred	....	....	....	....	....	....
Income bonds	....	....	....	....	....	....
St. L., Iron Mt. & S	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	112	....	....	110¼	110¼
Tol., P. & War. 1st S. D	....	....	....	....	....	....
1st mort., West. Div	....	....	....	....	....	....
Union Pacific	122¼	122¼	121¼	119¼	120¼	122¼
1st mortgage	....	118¼	....	117¼	118	....
Land Grant 7s	....	....	....	....	....	....
Sinking Fund 8s	....	....	....	....	....	....
United States Express	....	....	....	....	67¼	69
Wabash	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
7s, Consolidated	....	....	....	....	....	....
St. Louis Division	....	....	....	112	....	....
Wabash, St. L. & Pac.	48	48¼	47¼	46¼	47¼	48¼
Preferred	84¼	84¼	83¼	82	83¼	85¼
New Mort. 7s	....	....	....	....	....	....
Wells-Fargo Express	....	....	....	....	131	....
Western Pacific bonds	....	....	....	....	....	....
Western Union Tel	85¼	86¼	85¼	84¼	85¼	87¼
7s, S. F. conv., 1900	....	....	....	....	....	....

Boston Stock Exchange.

Prices for the week ending Aug. 24.

	Th.18.	F.19.	Sat.20.	M.22.	Tu.23.	W.24.
Atch., Top. and San. Fe	139	137	137	134	135	135
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Land Grant 7s	....	....	....	....	....	....
Boston and Albany	171	170	170	....	....	170
7s, reg	....	....	....	....	....	....
Boston and Lowell	....	....	....	....	....	....
Boston and Maine	....	....	....	150	....	150¼
Boston and Providence	166	....	....	....	....	....
Boston, Hart. & Erie 7s	75¼	74	74	....	70¼	70
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb	....	....	....	....	....	....
6s, exempt	117¼	....	....	....	....	....
4s	....	....	....	....	....	....
Chi., Burl. and Quincy	154¼	154¼	154¼	151	152¼	152¼
7s	....	....	....	....	....	....
Cin., Sand. & Clev. ($50)	24¼	24¼	24¼	23	23¼	24¼
Concord ($50)	....	....	....	....	....	....
Connecticut River	....	....	....	....	....	....
Eastern	50¼	50	50	48	48	48¼
New 4½ Bonds	....	....	110¼	113	110	....
Fitchburg	....	....	....	....	150	150
Kan. C., Top. & West	....	....	....	....	....	....
Michigan Central	....	....	....	....	....	....
N. Y. & New England	74	74	70	70	70¼	70
7s	120¼	....	....	....	120	119¼
Northern, N. H	....	....	....	....	....	....
Norwich & Worcester	....	....	....	....	....	161
Ogden. & Lake Champ	46	46	....	....	....	....
Preferred	....	....	....	....	....	....
Old Colony	127¼	127	....	126¼	125	126
Ph., Wil. & Balt. ($50)	....	....	67¼	....	68	....
Portl'd, Saco & Ports	....	....	....	....	....	....
Pueblo & Arx. Val	....	....	....	....	....	....
7s	120¼	....	120	....	....	119¼
Pullman Palace Car	142	....	....	140	....	140
Union Pacific	125¼	126¼	....	.	121¼	....
6s	....	....	....	....	....	....
Land Grant 7s	....	....	....	....	....	....
Sinking Fund 8s	....	....	....	....	....	....
Vermont and Canada	....	....	....	....	....	....
Vermont and Mass	....	....	....	....	....	....
Worcester and Nashua	....	....	....	....	....	65
Cambridge (Horse)	....	....	....	125	125	....
Metropolitan (")	....	....	....	77	....	....
Middlesex (")	....	....	....	....	....	....
Cal. & Hecla Mining Co.	217	218	215	215	218	217
Quincy	....	....	82¼	82	....	....

New York Stock Exchange.

Closing Prices for the week ending Aug. 24.

	Th.18.	F.19.	Sat.20.	M.22.	Tu.23.	W.24.
FEDERAL STOCKS:—						
U. S. 4s, 1907, reg	115¼	....	115¼	....	....	....
U. S. 4s, 1907, coup	116¼	....	115¼	115¼	116¼	115¼
U. S. 4½s, 1891, reg	....	....	....	....	112¼	....
U. S. 4½s, 1891, coup	113¼	....	....	....	....	....
U. S. 5s, 1881, reg	101¼	....	....	....	105¼	101¼
U. S. 5s, 1881, coup	....	....	....	....	....	....
U. S. 6s continued at 3¼	101¼	....	....	....	....	101¼
Dt. of Col. 3-65s, reg	....	....	....	....	....	....
Dt. of Col. 3-65s, coup	....	....	....	....	....	....

London Stock Exchange.

	—Closing Prices.— Aug 5.	July 29
Baltimore and Ohio (sterling)	116 — 118	116 — 118
Cairo and Vincennes common stock	52 — 55	52 — 54
Do. pref. 5 per cent	93 — 95	92 — 94
Central of New Jersey $100 shares	120 — 122	95 — 100
Do. Cons. Mort. Oct. '79 coupon	120 — 122	120 — 122
Do. Adjustment bonds	108 — 111	109 — 112
Do. Income bonds	104 — 106	104 — 106
Det., Gd. Haven & Mil. Equip. bds.	117 — 119	118 — 120
Do. Con. M. 5 p.c. till '84 after 6 p.c.	111 — 113	112 — 114
Illinois Central $100 shares	137¼ — 138¼	137 — 139
Lehigh Valley Consol. mortgage	118 — 122	116 — 122
N. Y. Cent. & Hud. Riv. Mt. bonds	137 — 140	137 — 140
Do. $100 shares	147 — 149	148 — 149
Do. Mort. bonds (sinking)	121 — 123	121 — 123
N. Y., Lake Erie & West., $100 shs	44¼ — 45	44¼ — 45
Do. 6 p. c. pref. $100 shares	88 — 90	87 — 89
Do. 1st Con. Mort. Bonds (Erie)	135 — 137	135 — 137
Mort. Funded Coupon bonds	130 — 133	132 — 134
Do. do. 2d do.	105 — 107	104 — 106
Do. 2d Consol. Mort. bonds	101 — 103	101 — 103
Do. Gold Income Bonds	90 — 95	90 — 95
N. Y., Penn. & Ohio 1st mor. bds	57¼ — 58¼	57¼ — 58¼
Do. Prior Lien Bonds (sterling)	110 — 112	110 — 112
Pennsylvania, $50 shares	66¼ — 67¼	66 — 67
Do. Con. Sink. Fund Mort	121 — 123	120 — 122
Philadelphia & Reading $50 shares	33¼ — 34¼	30 — 31
General Consol. Mortgage	117 — 119	117 — 119
Do. Improvement Mortgage	106¼ — 107¼	105¼ — 106¼
Do. Gen. Mort. '74, ex-defend. cou.	93 — 100	95 — 97
Do. Scrip for the 6 def. ¼ coupons	95 — 100	92 — 95
Pittsbg, Ft. W. & Chic. Equip bds	110 — 112	110 — 112
St. Louis Bridge 1st mort. gold bonds	129 — 131	129 — 131
Do 1st pref. stock	101 — 103	101 — 103
Union Pacific Land Grant 1st mort.	118 — 122	118 — 122

American Railroad Journal.

Financial and Commercial Review.

THURSDAY EVENING, Aug. 25, 1881.

In the money market this morning 5@6 per cent was the ruling quotation for call loans, time loans and prime mercantile paper. In the afternoon the quotation was 6 per cent, and at the close 3 per cent.

The posted rates for prime bankers' sterling were 4 81@4 84; the actual rates, 4 80@1¼ and 4 82¾@ 4.83¼ with cable transfers 4.83¼@⅛. Prime commercial bills were 4.77¾@4.78. The actual rates for continental exchange are as follows: francs, 5.26¼@⅞ and 5.23⅛@¾; marks, 93⅞@94 and 94¼@⅜, and guilders 39¾@39⅞.

The Secretary of the Treasury issued on the 22d inst., the following notice to holders of called five per cent. registered bonds.

Notice is hereby given that the department will redeem upon presentation, without rebate of interest, the outstanding five per cent. registered bonds (funded loan of 1881) embraced in the 104th call, maturing October 1 next. Parties transmitting bonds for redemption should address them to the Secretary of the Treasury, Loan Division, Washington, D. C., and all the bonds included in this notice should be assigned to the "Secretary of the Treasury for Redemption." Where checks in payment are desired in favor of any one but the payee the bonds should be assigned to "The Secretary of the Treasury for Redemption, for account of——" (here insert name of person or persons to whose order the check should be made payable.

The aggregate amount of these bonds, the payment of which it is thus proposed to anticipate, is about $30,000,000; and there are, in addition to these sums about $10,000,000 of coupon bonds of the same series that were not continued

at the lower rate. These were payable on the 12th inst., on which date interest ceased, but has far not more than $1,500,000 have been presented for payment. The Treasury now holds a large surplus, which is being daily increased by unusually large receipts. The receipts for August from Customs and internal revenue have averaged about $1,250,000 per day. The action of the Secretary in thus anticipating, six weeks in advance of maturity, so large an amount of the public debt, cannot fail to have a good effect abroad on American credit. Under the present notice it is not expected that any large amount will be presented at once, but that the payment of the bonds will be extended through the remainder of this and perhaps all of next month. The payment of these bonds is the last act in the plan by which the loans have been continued at the reduced rate of interest, and the Secretary is anxious to have the transactions closed as soon as practicable.

The closing quotations on Thursday were: Adams Express, 138@140; American Express, 83½@84½; American District Telegraph, 47½@49; Chicago, Burlington and Quincy, 151½@152; Canada Southern, 63@64; Chicago and Northwestern, 123⅝@123⅞; do. pref., 136@139; Central of New Jersey, 91@91¼; Chicago and Rock Island, 132@132½; Central Pacific, 88⅛@88¼; Chicago, Milwaukee and St. Paul, 112⅛@112⅜; Cleveland, Columbus, Cincinnati and Indianapolis, 83¾@84⅛; Columbus, Chicago and Indiana Central, 19½@19⅝; Delaware and Hudson Canal, 106⅞@107; Delaware, Lackawanna and Western, 121¾@121⅞; Hannibal and St. Joseph, 93¾@94; do. pref., 118½@118¾; Illinois Central, 126⅝@126⅞; Lake Erie and Western, 48@50½; Lake Shore and Michigan Southern, 122⅝@122¾; Metropolitan Elevated, 80¾@81; Manhattan Elevated, 20@20¼; Michigan Central, 93⅛@93⅜; New York Elevated, 97@97¼; New York, Lake Erie and Western, 42⅛@42¼; do. pref., 82@83; New York Central and Hudson River, 142@142¼; Ohio and Mississippi 36@36⅜; Ohio Central, 24@24¼; Pacific Mail, 48¼@48½; Panama —@—; Texas and Pacific, 50⅛@50⅜; Union Pacific, 119⅛@119¼; United States Express, 66@67½; Wells Fargo Express, 125@130; Western Union Telegraph, 86¼@86⅜; Wabash, St. Louis and Pacific, 47@47⅛; do. pref., 83¾@84.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

New York.—Boston and New York Air Line, 56; Chicago and Eastern Illinois 1st, 110½; do. Inc., 107; Central Iowa 1st, 115¾; Central Branch Union Pacific 1st, 108; Cedar Falls and Minnesota, 23¾; Chicago, St. Louis and New Orleans, 74; Chesapeake and Ohio 1st pref., 89; do. 2d pref., 28¼; do. cur. int., 56; do. 1st, Series B, 84; Chicago, St. Paul, Minneapolis and Omaha, 88¼; do. pref., 101½; do. consol., 101; Chicago, Milwaukee and St. Paul 1st, Chicago and Pacific div., 109; do. S. W. div. 6s, 106½; do. S. M. div. 6s, 106; Col., Chi. and Ind. Cent. Inc., 78; do. Trust Co. certif. ass., sup., 123; Cairo and Fulton 1st, 111; Cedar Rapids, Iowa Falls and Northern 1st, 105½; Denver and Rio Grande, 86¼; do. 1st, 116; do. 1st consol., 112⅜; Denver, South Park and Pacific 1st, 107; East Tenn., Va. and Ga., 18½; do. pref., 31; Houston and Texas Central Gen'l mort., 104½; Indianapolis, Decatur and Springfield 1st, 105; do. 2d inc., 63; Indiana, Bloom. and Western, 43; do. 1s, 92; Jackson, Lansing and Saginaw 1st, 111; Keokuk and Des Moines 1st, 107; Kansas Pacific 1st consol., 105; do. inc. No. 16, 95; do. 6s, Denver div. ass., 112½; Louisville and Nashville Gen'l mort., 6s, 104; Louisiana and Missouri River, 18¼; Long Island, 45; Lake Erie and Western, 51; do. inc., 69½; do. 1st, 109; Laf., Bloom. and Muncie 1st, 104; Lehigh and Wilkesbarre consol. ass., 109; Louisville, New Albany and Chicago, 1st, 107; Michigan Central 5s, 100; do. 8s, 105; Marietta and Cincinnati 1st pref., 12; Missouri, Kansas and Texas, 31¼; do. consol. 105¾; do. 2d, 78; do. 6s, 90; Missouri Pacific, 102½; Memphis and Charleston, 77; Milwaukee, Lake Shore and Western, 47; do. 1st, 102; Mobile and Ohio, 33; do. 1st deben., 95; do. 2d deben., 65; do. 1st mort., 112; Manhattan Beach, 24; Minneapolis and St. Louis 1st, Iowa Ext., 110⅜; do. 1st guar., 125; Metropolitan Elevated 2d, 88; Nashville, Chattanooga and St. Louis, 84; New York, Ontario and Western, 29⅝; Norfolk and Western pref., 56; do. Gen'l mort., 107; Nevada Central 1st, 100; Northern Pacific 1st, 103; Ohio Central, 21⅝; do. inc., 50; do. 1st, 99½; Oregon Railway and Nav., 158; do. 1st, 110⅛; Ohio Southern 1st, 94½; Peoria, Decatur and Evansville, 34; do. inc., 78; Rochester and Pittsburg, 26¼; do 1st, 102⅜; do. inc., 41; Rome, Watertown and Ogdensburg, 30; do. 1st consol., 93⅛; Richmond and Allegheny, 42; Rensselaer and Saratoga, 40; St. Louis, Kansas City and Northern R. E. 7s, 1895, 115; do. Omaha div., 116½; St. Louis and Iron Mt., Arkansas Branch 1st, 143; St. Louis and San Francisco Equip., 104½; do. 2d, Class B, 95½; St. Paul. Minn. and Man., 100; St. Paul and Duluth pref., 85; St. Paul and Sioux City 1st, 112; Southern Pacific of Cal. 1st, 107¾; Scioto Valley 1st, 105; Texas and Pacific, 51¼; do. consol., 100; do. Inc., L. G., 75⅞; do. Rio Grande div. 1st, 91½; Toledo, Delphos and Burlington, 26; Toledo, Peoria and Western 1st, 117; Utah Southern Gen'l mort., 110; Wabash, St. Louis and Pacific, Chicago div., 94; Alabama, Class A, 76; do. B. 98; Louisiana 7s, consol., 67½; Tennessee 6s, old, 69; do. new, 69⅛; Am. Dist. Tel., 47¼; Sutro Tunnel, 1½; Colorado Coal and Iron, 48¼; Cam. Coal, 41; Maryland Coal, 25; New Central Coal, 26½; Central Mining, 2; Homestake, 19½; Little Pittsburg, 2½; Standard, 22.

Philadelphia.—Am. S. S. Co. 6s, 111; Allegheny Valley, 7; Central Transp., 42; Catawissa new pref., 56¾; Huntingdon and Broad Top Mt. consol. 5s, 93; Philadelphia, Wilmington and Baltimore 4 per cent certif., 97⅞; Pennsylvania Canal 6s, 106; People's Passenger R. R. 5s, 105; Shamokin, Hazleton and Wilkesbarre 2d, 35; Texas and Pacific consol. mort. 6s, 100½; do. Inc. L. G., 77⅛; Warren and Franklin 7s, 113; West Jersey 7s, 121. The latest quotations are: City 6s, 115@116; do. free of tax, 129@132½; do. 4s, new, 101@112; Pennsylvania State 6s, 3d series, 100¼@101; do. 5s, new. loan, 116@118; do. 4s, new, 111@—; Philadelphia and Reading R. R., 30¼@30⅜; do. consol, mort. 7s, coup. 126½@127; do. reg., 126½@127½; do. mort. 6s, 122@125; do. 7s, 1893, 121@122; do. new conv., —@—; United New Jersey R. R. and Canal, 191½@192; Buffalo, Pittsburg and Western, 21¼@21⅜; Pittsburg, Titusville and Buffalo 7s, 100@101½; Camden and Amboy mort. 6s, 1889, 115½@116½; Pennsylvania R. R., 63⅜@63⅝; do. gen'l mort., coupon, 124½@125; do. reg., 126@128; do. consol. mort. 6s, reg., 121¼@121¾; Little Schuylkill R. R., 55½@56¾; Morris Canal, —@—; do. pref., 160@—; Schuylkill Nav., 6½@—; do. pref., 12½@13½; do. 6s, 1882, 94@95; do. 1872, 107½@108; Elmira and Williamsport pref., 55@60; do. 6s, 110@—; do. 5s, 100@106; Lehigh Coal and Navigation, 43½@43¾; do. 6s, 1884, 106¾@107; do. R. R. loan, 116¼@116¾; do. Gold Loan, 116¼@117½; do. consol. 7s, 119@120; Northern Pacific, 38⅝@38¾; do. pref., 78¼@78⅜; North Pennsylvania, 60@60¼; do. 6s, 105@—; do. 7s, 122@124; do. Gen'l mort. 7s, reg., —@—; Philadelphia and Erie, —@22⅞; do. 7s, 118@118¼; do. 5s, 170½@108½; Minehill, 61@61¼; Catawissa, —@—; do. pref., 57½@58; do. new pref., 56½@57; do. 7s, 1900, 118@125; Lehigh Valley 61⅝@61¾; do. 6s, coupon, 122@123½; do. reg., 127@—; do. 2d mort. 7s, —@137; do. consol. mort., 123¼@123¾; Fifth and Sixth streets (horse), 136@150; Second and Third, 112½@116; Thirteenth and Fifteenth, 84¾@86; Spruce and Pine, 45@50; Green and Coates, 90@100; Chestnut and Walnut, 95@98; Hestonville, 21½@22; Germantown, —@80; Union, 110@125; Lombard and South 25@25¾; West Phildelphia, 105@115; People's, 38⅝@38⅞; Continental, 103@108.

Boston.—Atlantic and Pacific 6s, 103; do. Inc., 50; Atchison, Topeka and Santa Fe 5s, 97¾; do. 4½s, 94; Boston Land, 8; Boston Water Power, 7⅞; Burlington and Missouri River in Nebraska 6s, non-exempt, 106½; Chicago and West Michigan, 85; Chicago, Milwaukee and St. Paul, Dubuque div. 6s, 107½; Connecticut and Passumpsic Rivers, 97½; Chicago, Burlington and Quincy 4s, 92½; Flint and Pere Marquette, 32; do. pref., 102; Iowa Falls and Sioux City, 88½; Kansas City, Topeka and Western 7s, 125; Kansas City, Fort Scott and Gulf 7s, 113; Kansas City, St. Joseph and Council Bluffs 7s, 119½; Little Rock and Ft. Smith, 78¾; do. 7s, 113; Marquette, Houghton and Ontonagon, 72; do. pref., 118; do. 6s, 106; Mexican Central 7s, 90; do. Block, new, 94; do. old, 110; Massachusetts Central 6s, 100½; Nodaway 7s, 112; New Mexico and Southern Pacific 7s, 120; New York and New England 6s, 112; Ogdensburg and Lake Champlain consol. 6s, 102¼; Portsmouth, Gt. Falls and Conway, 28; Rutland, 7½; do. pref., 28; Summit Branch, 19; Wisconsin Central, 20½; do. 2d series, 55; Atlantic Mining Co., 11; Blue Hill, 3; Brunswick Antimony, 10; Catalpa, 1¼; Crescent, 1; Duncan, 62½c.; Harshaw, 6; Osceola, 29; Phœnix, 1¾; Silver Islet, 41¼.

Baltimore.—Atlanta and Charlotte, 77; do. 1st, 110; Atlantic Coal, 1.30; Baltimore City 6s, 1902, 130; do. 6s, 1890, 118¾; do. 5s, 1894, 120; do. 5s, 1916, 125½; do. 4s, 1920, 112; Baltimore and Ohio 2d pref., 124; Canton 6s, gold, 108⅞; Columbia and Greenville 1st, 101¾; do. 2d, 96¼; George's Creek Coal, 106; Richmond and Danville, 109; San Clara Mining, 2.50; Virginia Mid-

land 1st pref., 74; do. 2d pref., 62@—; do. 4th mort., 59; do. 5th, 100; Virginia Peelers, 41. The latest quotations are: Atlanta and Charlotte, 77⅛@77⅞; do. 1st, 109@110¼; do. Income, 96⅛@98; Baltimore and Ohio, 198½@—; do. 6s, 1885, 109@110; Consolidation Coal, 36@37½; Canton 6s, gold, 107½@109; Charlotte, Columbia and Augusta, —@59; Columbia and Greenville 1st, —@105; do. 2d, 95½@96¼; Central Ohio 1st, 112¾@113¼; Marietta and Cincinnati 1st, 121@123; do. 2d, 87@87¼; do. 3d, 46@46¼; Norfolk and Western pref., 56; Northern Central, 52¾@53⅛; do 6s, 1900, 118½@—; do. 5s, 1926, 100@100¾; Ohio and Mississippi S. F., 120@123; do. Springfield div. 1st, 111@113; Pittsburg and Connellsville 7s, 123@123⅞; Richmond and Danville, 109@116; Union Canal, endorsed, 118½@—; Virginia Midland 1st pref., 73@—; do. 2d pref., 63@—; do. 1st mort., —@117½; do. 5th, —@100¼; Virginia Consols, 79¾@80⅛; do. consol. coupons, 92½@93; do. 10-40s, 52½@52¾; Western Maryland 1st unindorsed, 112@—; do. 2d pref., 108¼@—; do. 6s, Washington county guar., 113@—; Wilmington, Columbia and Augusta, 110@111½; Baltimore City 6s, 1890, 118¾@119; do. 6s, 1900, 127@—; do. 6s, 1902, 127½@130; do. 5s, 1916, 125⅜@125⅝ do. 4s, 1920, 111½@111¾.

A Plan for an American Railroad Clearing House.

A correspondent of the Baltimore Sun has laid out a plan for the establishment of a railroad clearing house, which is editorially summarized and commented upon by that paper as follows:

There is to be a compact entered into for a period of five years by the trunk roads, binding themselves to submit all business now competitive, or which may hereafter become competitive, to the control of a clearing-house, and yield to it the contrivance of such checks and guards as will secure the purposes of the compact. This compact is to be renewable at the will of a majority of the parties concerned. There is to be a commission to determine the quota of traffic in and out of each centre of trade which should fall to each party to the compact. There is to be a board of governors, invested with executive powers only, who shall hold office but one year, being selected by representatives of the trunk lines in convention assembled. As the pools heretofore formed could not enforce their agreements for want of penalties, it is proposed that each trunk line shall make with the clearing-house a deposit of money or securities, to be forfeited by any member withdrawing from the compact or neglecting its requirements, said deposit to be then divided pro rata among those who remain faithful to the arrangement.

The authorities thus created and fortified with the means of inflicting penalties will, in conjunction with a representative of each road, proceed to fix quotas of traffic, establish classifications, determine rates, and where shippers prefer a particular road and give it excessive business, determine what the road preferred shall have for its extra expense and labor. One of the most important features of the plan is that the division and allotment of net earnings shall belong exclusively to the clearing-house, for, through its exercise of the function of clearing accounts, it will be in a position to enforce its decisions—a thing pools have never been able to do. Each railroad will have the management of its own business with its customers, but will be required to send duplicates of its bills of lading and duplicate way-bills to the clearing-house. In such data will be found the basis for determining quotas of business, etc., and for the clearing of accounts. The clearing-house will also certify to the correctness of claims for overcharges, rebates, etc., and indicate monthly the amount due each road—"allowances" to be made out of a general fund to prevent suspicion of unfair dealing by individual roads.

The house is also to have charge of mileage and car-service accounts, thus saving a vast amount of trouble to the parties to the arrangement. Yardmasters and conductors will report to the clearing-house in order to establish liabilities for repair, equipment, etc. A very desirable thing will be effected, the writer holds, by the operations of the central clearing-house, namely—the introduction of a uniform method of keeping railroad accounts. Economy will result, and it will be possible for each road to inspect the books and understand its obligations to other roads at a glance. Railroads are shown to need such an agency for the harmonizing of their differences as a means of protecting themselves from the bother of conflicting legislation, whether from the individual States or from the general government, and the writer thinks, that a show on the part of railroads of a desire to settle their differences would appease the growing popular clamor for their absorption by the government. The English system of clearing-house operations, though not so thorough in its details as that now proposed, has attained considerable success, and put the plan proposed beyond the stage of mere theory.

The Chief of the Bureau of Statistics reports that the total values of the exports of domestic provisions, tallow and dairy products during the month of July, 1881, were $11,542,029, and during July, 1880, $12,860,517; for the seven months ended July 31, 1881, $82,708,977, and during the same period in 1880, $82,286,346; the total values of provisions and tallow for the nine months ended July 31, 1881, $95,899,277, and for nine months ended July 31, 1880, $68,321,037. Dairy products for three months ended July 31, 1881, $7,764,456, and for the same period in 1880, $8,516,057.

The Chicago, Milwaukee and St. Paul Railway Company has completed laying its track on the James River division south from Aberdeen, D. T., to Mellettie, a dittance of 21 miles. The grading is now progressing at Ashton, 32 miles south from the former point. Although the work at Mitchell has been suspended for a time it is expected that a force will be put on soon and a connection established between the line leading north to Mitchell and the one south from Aberdeen.

The Akron, Cleveland, Mt. Vernon and Delaware Railroad, which was sold at Cincinnati, Ohio, on the 20th inst., by William H. Upson, Special Master Commissioner, was purchased by W. H. Smithers, of New York; J. A. Horsey, of New York, and J. M. Adams, of Cleveland, the purchasing committee representing Holland bondholders, for $1,140,200. No other bids were made. Important improvements and extensions will follow.

The Texas and New Orleans Railroad Company has acquired and will hereafter operate the Louisiana Western Railroad. This line of road extends from Vermillonville, La., to the Sabine River, in Texas, and is about 106 miles long.

The extension of the Indiana, Bloomington and Western Railroad in the eastern part of Indiana has been finally located. It is to run through the southern townships of Randolph County. The line is now located between Indianapolis and Springfield, O., except for a short distance east of Troy.

Pennsylvania Railroad.

The statement of the business of all lines of the Pennsylvania Railroad Company east of Pittsburg and Erie for July, 1881, as compared with same month in 1880, shows:

An increase in gross earnings of	$330,774
An increase in expenses of....	142,308
An increase in gross earnings of....	$188,466

The 7 months of 1881, as compared with the same period in 1880, show:

An increase in gross earnings of..	$2,450,543
An increase in expenses of	1,359,330
An increase in net earnings of....	$1,091,013

All lines west of Pittsburg and Erie for the 7 months of 1881 show a surplus over liabilities of $1,804,316, being a gain as compared with the same period in 1880 of $146,380.

The managers of the Canadian Pacific Railway Company are now advertising for proposals for the clearing up and grading of 60 miles of the Sault Ste. Marie Railway, from Algoma Mills on Lake Huron easterly to a point near the north side of Spanish River. It is the intention to complete this line without delay, in order to make connections for a through Canadian line, via the lakes, from Montreal to Winnipeg.

A railroad is to be built from Verndale, in Wadena County, Minn., to Shell City, also in Wadena, and thence northerly to a point on the north or west boundary of Minnesota, between the 94th and 97th degrees of longitude. The capital stock is placed at $1,000,000, to be paid in installments not to exceed 20 per cent. on each share.

The Indianapolis, Peru, and Chicago Railway, recently purchased by the Wabash, St. Louis and Pacific Railway Company, extends from Indianapolis north to Michigan City, on Lake Michigan. It crosses the main line at Peru, and the Logansport and Detroit line at Denver, Ind. The road is 161 miles long.

The tolls collected at Ottawa for the first three months of the current season of navigation were as follows: Rideau Canal, $2,116; Ottawa River, $18,757. Both show an increase over the receipts for May, June and July of last year.

As soon as the survey of the Baltimore and Drum Point Railroad, which is being made on the line of the Annapolis and Elkridge Railroad, near Waterbury, is completed, the work of construction will be commenced.

The Brownsville extension of the Pittsburg, Virginia and Charleston Railroad has been completed. It is fifty-three miles in length, and cost $1,836,170.20. The track is mostly laid with steel rails.

The Hanover Junction and Susquehanna Railroad, located in York and Lancaster counties, Penn., is to be sold in Lancaster on September 15, by order of the Court.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq* 100	$3,500,000	J. & J.	Jan. '81 3½
Ashuelot 100	210,000	quarterly	July 81 1½
Atch., Top. & Santa Fe. 100	10,409,300	quarterly	Aug. '81 2
Atlanta and West Point. 100	1,232,200	J. & J.	July 80 4
Atlantic and St. Law*.. 100	5,000,000	M. & S.	Sept. '80 3
Augusta and Savannah. 100	1,022,900	J. & D.	June '80 2½
Avon, Geneseo & Mt. M.* 100	225,000	A. & O.	Jan. 78 3
Baltimore and Ohio. 100	14,216,800	M. & N	May '81 5
" " pref. 100	4,599,578	J. & J.	July '81 3
Washington Br. 100	1,650,000	A. & O.	Apl. '81 5
Berkshire* 100	600,000	quarterly	Apl. 81 1½
Boston and Albany 100	20,000,000	quarterly	June '81 2
Bos., Clin., F. & N. Bed. 100	1,297,600	— & —	.....
" " pref. 100	1,750,100	... .	Apl. '81 3
Agricultural Br. guar. 100	60,000	J. & D.	June '76 3
Bost., Conc. & Mont.* pref 100	800,000	M. & N	May '81 3
Boston and Lowell. 500	3,250,000	J. & J.	July 81 2
Boston and Maine 100	6,921,274	M. & N.	May 81 4
Boston and Providence. 100	4,000,000	M. & N.	May, 81 4
Attleborough Branch. 100	131,700	J. & J.	July '81 3½
Bost., Revere B. & Lynn. 100	350,000	J. & J.	July '81 3
Buffalo, N. Y. and Erie* . 100	950,000	J. & D.	June '81 3
Burl. & Mo. Riv. in Neb. 100	8,537,800	quarterly	Feb. '80 2
Camden and Atlantic... 50	877,400	quarterly	Apl. '80 3
" " pref. 50	838,311	quarterly	Apl. '80 3½
Camden & Burl. Co..... 100	381,925	J. & J.	July '81 3
Cape May and Millville* 50	447,000	J. & D.	June '80 3
Catawissa* 50	1,159,500	October.	Oct. '80 ¾
" pref. 50	2,200,000	M. & N.	May '81 3½
" 2d pref..... 50	1,000,000	M. & N.	May '81 3½
Cayuga and Susq.* 50	589,110	J. & J.	Jan. '80 4
Cedar Rapids & Mo. R.* 100	6,850,400	F.M.A.N	Aug. '81 1
" " pref. 100	769,600	F. & A	Aug. 81 3½
Central of Georgia..... 100	7,500,000	J. & D.	June '81 4
Central of New Jersey. 100	18,563,200	quarterly	Apl. 81 2½
Central Ohio* 50	2,425,000	J. & J.	July '81 3
" pref. 50	400,000	J. & J	July '81 3
Central Pacific 100	54,275,500	F. & A.	3
Chemung* 100	380,000	quarterly	July '81 1½
Cheshire, preferred 100	2,155,300	J. & J.	July '81 1
Chicago and Alton..... 100	10,065,400	M. & S.	Sept. 81 4
" " pref. 100	2,425,400	M. & S.	Sept '81 4
Chicago, Burl. & Quincy. 100	31,004,456	quarterly	June '81 2
Chi., Clin., Dub. & Minn.	6,156,000	A. & O.	Apl. '79 $2
Chicago, Iowa & Nebras* 100	3,916,200	J. & J.	July '81 4
Chi., Mil. and St. Paul.. 100	15,404,261	A. & O.	Apl. '81 3
" " pref. 100	12,279,483	A. & O.	Apl. '81 3½
Chicago & N. Western. 100	14,988,257	J. & D	June '81 3
" pref. 100	21,625,358	quarterly	June '81 1½
Chicago, R. I. & Pacific. 100	30,000,000	quarterly	Aug. '81 1½
Chicago & West Mich.... 100	6,151,000	F. & A.	Feb. '81 2½
Cin., Ham. & Dayton.... 100	3,000,000	A. & O.	Oct. '80 2
Cin., Sand. & Clev. pref. 50	429,037	M. & N.	May '81 3
Clev., Col., Cin. & Ind... 100	14,991,800	F. & A.	Feb. '81 5
Cleveland & Mahoning*. 50	2,057,569	M. & N.	Nov. '79 4
Cleveland & Pittsburg*.. 50	11,236,150	quarterly	Sept. '81 1½
Columbus and Xenia*... 50	1,786,200	M.J.S.D	June '81 2
Colum. & Hocking Val.. 100	2,500,000	F. & A.	Aug '81 20s
Concord. 50	1,500,000	M. & N.	May 81 5
Concord and Ports.* 100	350,000	J. & D.	June '81 3½
Conn. & Passump Riv.. 100	2,175,700	F. & A.	Aug. '81 3
Connecticut River 100	2,100,000	J. & J.	July '81 4
Cumberland Valley. 50	1,292,950	J.A.J.O.	Jan. 81 2½
" 1st pref.. 50	241,900	A. & O.	Oct. '80 4
" 2d pref... 50	243,000	A. & O.	Oct. '80 4
Danbury and Norwalk . 50	600,000	quarterly	June 81 1½
Dayton & Michigan*..... 50	2,401,528	A. & O.	Oct. '80 1½
" " pref. 50	1,211,250	quarterly	Jan. 81 2
Delaware*..... 2	1,230,950	J. & J.	Jan. 81 3
Del. & Bound Brook*... 100	1,584,400	quarterly	May '81 1½
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '81 1½
Detroit, Lans. & Nor... 100	1,325,600	F. & A.	Aug. '80 2½
" " pref. 100	2,608,380	F. & A.	Aug '81 3½
Dubuque & Sioux City* 100	5,000,000	A. & O.	Apl. '81 2½
East Pennsylvania* 50	1,309,200	J. & J.	July 81 3
East Mahanoy* 50	392,950	J. & J.	July 81 3
East Tenn., Va. & Ga... 100	5,000,000	A. & O.	Apl. '81 3
Eastern (Mass.)..... 100	4,997,600	J. & J.	July '73 3
Eastern (N. H.) 100	492,500	J. & D.	June '81 2½
Eel River..... 100	3,000,000	quarterly	June '81 2½
Elmira, Jef. & Canand*.. 100	500,000	Sept.	Sept. '80 5
Elmira & Williamsport* 50	500,000	M. & N.	May '81 1½
" " pref. 50	500,000	J. & J.	July '81 3½
Erie and Pittsburg*..... 50	1,090,250	quarterly	Sept. '80 1½
Fitchburg 100	4,500,000	J. and J.	July '81 3½
Frankfort and Kokomo. 100	600,000	.....	Oct. '71 1½
Georgia 100	4,200,000	J. and J	July '81 3½
Hannibal & St. Jo. pref.. 100	5,188,024	F. & A.	Aug. '81 2½
Harrisburg & Lancaster* 50	1,182,500	J. & J.	Jan. '81 3½
Housatonic, pref. 100	1,180,000	quarterly	July '81 2
Illinois Central 100	29,000,000	M. & S.	Sept. '81 3½
Iowa Falls & Sioux City* 100	4,625,000	quarterly	June '81 1
Iowa Railroad Land Co 100	7,620,000	quarterly	Aug. '81 1
Ka. So. & Mo. Northern. 25	600,000	quarterly	May, '81 2
Jeffersonv., Mad. & Ind.. 100	600,000	quarterly	May, '81 1½
Joliet and Chicago*..... 100	1,500,000	quarterly	June '80 1½
Kan City, Top. & West. 100	2,500,000	quarterly	May, '80 1½
Kentucky Central 100	1,500,000	J. & D.	Dec. '80 1
" " pref. 100	500,000	J. & D.	Dec. '80 3
Lake Shore & Mich. So.. 100	48,466,500	quarterly	Aug. '81 2
" " (guar.) 100	533,500	F. & A.	Aug. '81 5
Lawrence*..... 50	450,000	quarterly	July '81 2
Lehigh Valley 50	27,382,550	quarterly	July '81 1½
" pref. 50	106,300	quarterly	July '81 1½
Little Miami*..... 50	3,371,450	quarterly	June '81 2

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Little Schuylkill*..... 50	$1,648,100	J. & J.	July '81 3½
Louisville & Nashville.. 100	18,130,000	F. & A.	Aug. '81 3
Louisv., N. Alb. & Chi... 100	3,000,000	J. & D.	Dec. '70 3
Lowell and Andover..... 100	500,000	J. & J.	July '80 3½
Lowell and Lawrence ... 100	200,000	A. & O.	Apl. '78 2
Lykens Valley 100	600,000	F.M.A.N	Feb. '79 2½
Manchester and Law.... 100	1,000,000	M. & N.	May 81 5
Marietta & Cincinnati... 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3s
" " 2d pref.. 50	4,460,368	M. & S.	Sep. '66 3s
Massawippi*..... 100	400,000	F. & A	Aug. '81 3
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Metropolitan Elevated.. 100	6,500,000	quarterly	Apl. '81 2½
Michigan Central 100	18,738,204	quarterly	Aug. '81 1
Middlesex Central..... 100	2,136 shs	F. & A.	Aug. '81 3
Mill Creek & Minehill* 50	323,375	J. & J.	July '81 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	July '81 3½
Missouri Pacific..... 100	2,416,000	quarterly	July '81 1½
Mobile & Montgomery.. 100	2,794,800	F. & A.	Feb. '80 2½
Morris and Essex* 50	15,000,000	J. & J.	July '81 3½
Mt. Carbon & Pt. Carbon. 50	282,350	J. & J.	July '81 6
Nashua and Lowell..... 100	800,000	M. & N.	May '81 3½
Nashua and Rochester . 100	1,305,800	A. & O.	Apr. '81 1½
Nashville and Decatur.. 100	1,529,000	J. & D.	Dec. '79 3
Nash., Chat. & St. Louis. 25	6,575,256	A. & O	Apl. '80 1½
Naugatuck 100	2,000,000	J. & J.	Jan. '81 5
Nesquehoning Valley* .. 50	1,000,000	M. & S.	Mar. '81 3½
N. Castle & Beaver Val.* 50	1,800,000	quarterly	July '80 2½
N. Haven & Northamp.. 100	605,000	quarterly	Oct. 74 3
New London Northern* 100	1,418,800	quarterly	Oct. '80 1½
N. Y. Cen. & Hudson R.. 100	89,428,330	quarterly	July '81 2
New York and Harlem.. 100	8,500,000	J. & J.	July 81 4
" " pref. 100	1,500,000	J. & J.	July '81 4
" City Line.....	.....	annually	Apl. '81 3
New York & Long Br.* 100	2,000,000	.....	Oct. '79 2½
New York Elevated..... 100	6,500,000	quarterly	Apl. '81 2½
N.Y., Lake Erie & West. 100	77,107,700	.....	....
" " pref.. 100	8,146,700	.....	....
N. Y., N. H. & Hartf.... 100	15,500,000	J. & J.	Jan. '81 5
N. Y., Provid. & Boston. 100	3,000,000	quarterly	Aug. '81 2
Niag. Bridge & Canand* 100	1,000,000	J. & J.	July '80 3
North Carolina* 100	4,000,000	M. & S.	Mar. '80 3
N. Eastern (S. C.) pref.. 100	96,000	M. & N.	Nov. '77 4
North Pennsylvania..... 50	4,527,150	quarterly	May '81 1½
Northern Central 50	5,842,000	J. & J.	July '81 3
Northern N. Hampsh... 100	3,068,400	J. & D.	June '81 3
Northern New Jersey*.. 100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*. 100	2,604,400	J. & J.	July '81 5
Ogdensb. & L. Champl.* 100	3,077,000	J. & J.	July '76 2
" " pref. 100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi.... 100	20,000,000	quarterly	.....
" " pref. 100	4,030,000	J. & D.	Mar. '75 3½
Old Colony 100	7,133,800	J. & J.	July '81 3
Oregon Railway & Nav. 100	4,455,000	quarterly	Aug. '81 2
Oswego and Syracuse*. 100	482,400	F. & A.	Aug 81 4½
Panama 100	7,000,000	Aug. 1, 1	881, $24.26
Paterson and Hudson*.. 100	632,000	J. & J.	July '81 4½
Paterson and Newark*.. 100	250,000	J. & J.	.....
Paterson and Ramapo*. 100	248,000	J. & J.	July '81 4½
Pember. & Hightstown*. 50	342,150	J. & J.	July 80 3
Pennsylvania 50	68,870,200	M. & N.	May '81 4
Peoria & Bureau Val.*.. 100	1,200,000	F. & A.	Feb. '81 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	June 81 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref.. 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*..... 100	1,259,100	quarterly	July '81 2½
Phila., Wil. & Balt..... 50	11,572,700	J. & J.	July '81 4
Pittsb., Ft. W. & Chi.*.. 100	19,714,285	quarterly	July '81 1½
" Special Imp.. 100	5,504,300	quarterly	July '81 1½
Pittsfield & N. Adams.. 100	450,000	J. & J.	Jan. 80 2½
Portl., Saco & Portsm... 100	1,500,000	J. & J.	July '81 3
Profile and Franconia... 100	.....	Annual.	Nov. '80 8
Providence & Worces.. 100	2,000,000	J. & J.	July '81 3
Republican Valley..... 100	853,000	quarterly	Feb. '80 2
Rensselaer & Saratoga * 100	6,000,000	J. & J.	Jan. '81 4
Rhode Island & Mass.. 100	175,575	— & —	Jan. '81 3
Richmond & Petersb.... 100	1,008,600	J. & J.	Jan. '81 3
Roch. & Genesee Val.*.. 110	555,200	J. & J.	Jan. '79 3
Rome, Watert. and Ogd.. 100	2,998,900	J. & J.	July '75 3
Rutland preferred..... 100	4,163,700	F. & A.	Aug. '81 1½
St. L., Alt. & T. Haute.. 100	2,300,000	— & —	.....
" " " pref. 100	2,463,400	F. & A.	Feb. '81 3
St. L., I. Mt. & South'n. 100	14,248,950	F. & A.	Feb. '74 3
Salem and Lowell..... 100	2,433 shs	M. & S.	Sep. '78 50c
Schuylkill Valley* 50	576,050	J. & J.	July '81 2½
Seaboard and Roanoke.. 100	1,151,400	M. & N.	May '80 4
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Aug. '80 3
Shore Line* 100	995,800	J. & J.	July '80 4
Sioux C. & Pacific pref.. 100	169,000	A. & O.	Apl. '81 3½
South Branch (N. J.)*.. 100	438,300	J. & J.	July '79 3
South Western, (Ga.) *.. 100	3,892,300	J. & D.	June '79 3½
Stockbridge and Pitts.*.. 100	448,700	J. & J.	July '79 3½
Summit Branch* 50	4,125,000	F. & A.	Feb. '76 3
Syr., Bingham. & N.Y.* 100	2,004,000	J. & D.	Feb. '80 2
Terre Haute & Indiana 100	1,988,150	F. & A.	Aug. '81 4
Troy and Boston..... 100	1,609,000	F. & A.	Feb. '80 2
Union Pacific 100	36,745,000	quarterly	July '81 1½
United Cos. of N. J*... 100	20,490,400	quarterly	July '81 2½
Utica, Chenango & S. V. 100	4,000,000	M. & N.	May '80 3
Utica and Black River.. 100	1,666,000	J. & J.	Mar. '79 2
Vermont and Mass 100	3,050,000	A. & O.	Apl. '81 3
Wabash, St. L. & Pacific... 100	20,000,000	.....	.....
" pref. 100	20,000,000	quarterly	Aug. 81 1½

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable
Ware River* 100	$750,000	J. & J.	July '81 3½
Warren (N. J.)..... 100	1,500,000	A. & O.	Apl. '81 3
Warwick Valley 100	225,000	J. & J.	July '80 3
Westchest. & Phil. pref.. 100	821,300	J. & J.	July '80 2
West Jersey..... 100	1,559,750	F. & A.	Nov. 79 2
Wilmington & Weldon.. 100	1,455,200	J. & D.	Nov. '79 3
Winchester & Potomac* 100	180,000	J. & J.	Jan. '81 3
Winchester & Strasburg* 100	500,000	J. & J.	July '81 3
Worcester and Nashua.. 75	1,789,800	J. & J.	July '81 1½
HORSE-POWER R. R.			
Albany City 100	110,300	— & —	.....
Baltimore City 25	1,000,000	J. & J.	July '81 4
Balt., Cat. & El. Mills... 100	.....	J. & J.	Jan. '80 3
Boston & Chelsea pref.. 50	121,000	A. & O.	Apl. 81 3
Broadway (Brooklyn)... 100	200,000	J.A.J.O.	Apl. '78 4
Broadw. & 7th Av. (N Y) 100	2,100,000	J.A.J.O.	Apl. '79 2½
Brooklyn & Hunter's Pt. 100	400,000	A. & O.	Apl. '79 3
Brooklyn City 100	2,000,000	F.M.A.N	Aug. '79 ½
Bushwick (Brooklyn)... 100	309,000	J. & J.	July '71 3½
Cambridge..... 100	908,600	J.A.J.O.	Apl. '81 4½
Cen. Park, N. & E. Riv. 100	1,068,400	J. & J.	Jan. '79 3
Citizens' (Phil.)..... 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brookl.. 100	500,000	A. & O.	Oct. 80 5
Continental (Phila.)..... 50	180,000	J. & J.	July '81 6
D. Dock, E. Bdw. & Bat.. 100	1,200,000	F.M.A.N	May '79 2
Eighth Avenue (N.Y.)... 100	1,000,000	J. & J.	Jan. '79 6
Elizabeth and Newark .. 100	200,000	— & —	 3
42nd St. & G. St. Ferry.. 100	748,000	M. & N.	May '79 6
Frankf. & Southw. (Ph.) 50	600 000	A. & O.	Apl. '80 4
Germantown (Ph.)..... 50	1,000,000	J. & J.	July '80 5
Girard College (Ph.)..... 50	500,000	J. & J.	July '71 3
Grand St. and Newton... 100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. 75 1½
Highland..... 100	600,000	J. & J.	July '81 4
Lomb. & South Sts. (Ph.) 25	105,000	A. & O	Oct. '79 2.4
Lynn and Boston..... 100	300 000	M. & N.	May '81 4
Malden and Melrose..... 100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '81 4
Middlesex (Boston)..... 100	550,000	M. & N.	May '81 3½
N.Y., Bay Ridge & Jam. 100	102 540	.....	Oct. '75 7
Ninth Avenue (N. Y.)... 100	797,320	— & —	.....
Orange and Newark..... 100	282,555	— & —	.....
People's (Phila.)..... 25	206,054	.....	July '79 2
Philadelphia City 50	475,000	J. & J.	July '81 5
Philadelphia and Darby 20	200,000	J & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Ridge Avenue (Ph.) 50	750,000	A. & O	Apl. '80 1½
Second Avenue (N.Y.)... 100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St. (Ph.) 50	962,100	quarterly	Jan. '79 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.)... 100	750,000	M. & N.	Nov. '77 5
Somerville (Boston) 100	113,000	M. & N.	May '81 3
South Boston 50	600,000	J. & J.	July '81 4
Third Avenue (N. Y.)... 100	2,000,000	F.M.A.N	Nov. '80 4
13th & 15th street (Ph.). 50	1,000,000	J. & J.	July '81 4
23d street (N. Y.)..... 100	600,000	J, & J.	Jan. '79 4
Union (Boston) 100	374,300	J. & J.	July '81 4
Union (Phila.) 50	400,000	J. & J.	July '81 7
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Delaware Division..... 50	1,633,350	.....	Feb. '81 $1
Delaware and Hudson... 100	20,000,000	.....	June '81 1½
Delaware and Raritan*. 100	5,847,400	quarterly	July '81 2½
Lehigh Coal & Navigat. 50	10,848,550	J.S.D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	July '81 $2
Morris (consolidated)... 100	1,025,000	F. & A.	Feb. '78 2
" (preferred)..... 100	1 175,000	F. & A.	Feb. '78 5
Pennsylvania 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	annually	Au. '81 50c.
" " (pref.) 50	2 888,977	annually	Aug. '81 $1
MISCELLANEOUS.			
Adams Express..... 100	12,000,000	quarterly	May '81 2
American Express..... 50	18,000,000	J. & J.	July '81 2½
Amoskeag Manuf. Co... 100	8,000 000	J. & D.	June '81 5
Calumet and Hecla Mining. 100,000	S.	F.M.A.N	Aug. '81 $5
Central Mining Co..... 100	.....	F. & A.	Aug '81 3
Consolidation (Md.) Coal. 100	10,250,000	M. & S.	Jan. '81
George's Creek C. & I.. 100	.....	J. & J.	July '81 3
Gold and Stock Tel..... 100	2,500,000	quarterly	Oct. '79 1½
Maryland Coal..... 100	4,400,000	F. & A.	Feb. '76 1½
Mariposa Gold..... 100	2,836,600	.....	.....
" pref..... 100	5,693,400	.....	.....
Missouri Val. Land Co.. 100	200,000	M. & S.	July '81 4
Morrgona Coal Co..... 100	305,200	quarterly	Mar. '80 2½
National Tube Works... 100	1,000,000	quarterly	July 81 3
Pacific Mail Steamship. 100	20,000,000	M.J.S.D.	Sept. '69 3
Pennsylvania Coal 50	4,000,000	F.M.A.N	May '81 3
Pullman Palace Car.... 100	5,990,200	F.M.A.N	Aug '81 2
Quicksilver, common... 100	5,708,706	.....	Aug. '81 2½
preferred ... 100	4,291,300	.....	Aug. '81 9½
Quincy Mining Co..... 25	40,000 shs	F. & A.	Aug. '81 3
Quincy R. R. Bridge.... 100	1,750,000	J. & J	July '81 5
Sioux C. & L.F. L. & L. Co. 100	500,000	J. & J.	July '81 2
Spring Mountain Coal... 50	1,250,000	J. & D.	June '81 3½
Topeka Equipment Co.. 100	255,000	A. & O.	Apl. '81 5
United States Express... 100	7,000,000	F.M.A.N	Aug. '81 1
Wells-Fargo & Co. Exp. 100	5,000,000	J. & J.	July '81¼
West. Union Telegraph. 100	80,000,000	quarterly	July '81 1½

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Burl., C. Rapids & Nor.:													
1880	184,316	165,170	188,325	141,652	149,504	153,375	143,432	160,160	179,804	204,991	189,330	193,068	2,053,13
1881	167 750	124,510	148,551	184,680	165,630	205,912	.....	.....	.....	.....	.....	.....	.....
Central Pacific:													
1879	1,089,166	1,056,691	1,280,272	1,406,600	1,579,591	1,443,088	1,458,833	1,556,457	1,649,430	1,809,022	1,488.142	1,335,870	17,153,163
1880	1,200.614	1,070,487	1,373,438	1,356,716	1,778,488	1,724,950	1,840,067	1,973,438	1,964,997	2,120,229	2,154,000	1,853,000	20,410,424
1881	1,602,907	1,400,000	1,643,000	1,874,000	2,068,000	2,063,000	1,859,000	.....	.....	.....	.....	.....	.....
Chicago and Alton:													
1879	343,737	307,381	327,370	335,394	421,937	447,704	536,843	583,832	628,811	668,163	601,101	553,014	5,755,677
1880	534,054	497,013	626,473	542,961	616,123	617,524	708,906	761,120	767,349	785,199	696,776	543,723	7,687,226
1881	487,890	461,641	511,415	548,675	528,860	616,935	671,466	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1879	1,008,321	889,623	1,107,042	1,128,894	1,433,364	1,393,087	1,314,231	1,326,957	1,716,409	1,896,073	1,558,476	1,325,895	16,098,372
1880	1,154,632	1,131,683	1,361,725	1,294,573	1,875,608	1,666,432	1,699,686	1,771,314	1,957,951	2,031,000	1,820,600	1,490,323	19,423,684
1881	1,222,250	957,300	1,162,362	1,454,361	1,863,676	2,231,900	1,928,099	.....	.....	.....	.....	.....	.....
Chicago, Burl. & Quincy													
1879	1,105,098	982,377	1,071,738	1,018,755	1,171,303	1,160,968	993,823	1,315,559	1,484,316	1,709,932	1,327,679	1,438,167	14,779,715
1880	1,200,238	1,180,853	1,453,611	1,260,319	1,619,227	1,434,515	1,566,661	1,610,168	1,579,465	1,599,534	1,510,846	1,326,812	17,341,890
Chicago, Mil. & St. Paul:													
1880	764,398	738,749	900,675	871,041	1,135,000	1,037,958	1,026,708	991,000	1,257,000	1,494,000	1,472,000	1,426,000	13,114,810
1881	991,000	683,000	917,000	1,260,000	1,538,000	1,731,000	1,569,000	.....	.....	.....	.....	.....	.....
Chicago, St. Paul, Minn. & Omaha:													
1880	105,405	92,044	134,134	259,208	232,146	218,093	236,995	.....	.....	.....	.....	.....	.....
1881	128,555	101,965	166,999	253,677	309,794	404,241	364,680	.....	.....	.....	.....	.....	.....
Cin., Ind., St. L. and Chicago:													
1880	155,697	172,541	198,220	168,199	186,995	200,332	.....	.....	.....	.....	.....	.....	.....
1881	171,466	160,981	185,004	175,484	188,794	168,256	.....	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1880	317,411	296,769	349,410	332,521	319,445	358,820	450,186	475,096	427,824	426,227	368,714	348,092	4,440,514
1881	299,903	271,176	344,602	347,098	338,423	398,914	380,134	.....	.....	.....	.....	.....	.....
Denver and Rio Grande:													
1880	124,093	128,291	168,961	164,882	191,695	295,455	372,190	.....	.....	.....	.....	.....	.....
1881	307,476	317,681	398,493	433,212	514,767	584,230	548,284	.....	.....	.....	.....	.....	.....
Hannibal & St. Joseph:													
1880	176,079	166,965	216,327	206,735	191,317	179,396	224,312	212,896	209,058	240,359	204,116	257,241	2,537,954
1881	153,067	126,113	173,557	188,124	177,002	194,949	198,110	.....	.....	.....	.....	.....	.....
Houston and Texas Central:													
1880	319,041	429,803	237,745	247,807	188,120	195,329	227,679	.....	.....	.....	.....	.....	.....
1881	359,706	432,475	325,209	267,082	226,399	227,323	237,666	.....	.....	.....	.....	.....	.....
Illinois Central:													
1880	595,212	613,806	613,008	535,732	665,120	681,736	724,095	732,755	806,836	880,211	783,120	673,181	8,304,812
1881	600,472	492,851	536,395	632,063	636,870	761,354	717.094	.....	.....	.....	.....	.....	.....
Indiana, Bloomington and Western:													
1880	80,498	89,960	84,225	90,375	85,733	106,953	103,438	.....	.....	.....	.....	.....	.....
1881	90,283	83,261	77,713	103,555	102,630	96,586	83,764	.....	.....	.....	.....	.....	.....
Louisville and Nashville:													
1880	674,455	575,035	604,425	563,883	656,014	667,300	772,537	.....	.....	.....	.....	.....	.....
1881	816,950	803,490	941,699	846,000	809,700	807,900	820,000	.....	.....	.....	.....	.....	.....
Mobile and Ohio:													
1880	250,116	204,094	168,301	140,091	129,249	117,272	130,740	.....	.....	.....	.....	.....	.....
1881	218,243	211,353	226,358	163,027	145,416	132,692	131,009	.....	.....	.....	.....	.....	.....
Nashville, Chat. and St. L.:													
1880	205,633	191,154	169,457	155,466	158,839	144,130	.....	.....	.....	.....	.....	.....	.....
1881	178,143	190,866	207,710	183,525	164,430	154,549	.....	.....	.....	.....	.....	.....	.....
New York and New England:													
1880	164,232	149,907	183,845	179,689	183,701	.....	210,257	.....	.....	.....	.....	.....	.....
1881	189,749	173,614	212,019	212,869	215,271	.....	241,622	.....	.....	.....	.....	.....	.....
New York Central and Hudson River:													
1879	2,024,812	2,210,304	2,474,392	2,214,626	2,211,010	2,022,823	2,194,423	2,546,028	2,922,396	2,898,586	2,801,835	2,846,216	29,367,451
1880	2,593,613	2,317,231	2,854,835	2,782,324	2,540,997	2,653,477	2,873,316	3,022,854	3,000,627	3,095,198	3,047,541	2,833,403	33,615,416
1881	2,404,713	2,293,463	2,668,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, Lake Erie & Western:													
1879	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	1.492,497	1,713,697	1,515,835	1,398,344	16,509,121
1880	1,296,381	1,252,218	1,644,958	1,643,151	1,592,544	1,661,812	1,580,976	1,606,674	1,786,417	1 899,910	1,799,338	1,726,78	19,491,367
1881	1,443,437	1,425,765	1,847,261	1,709,057	1,776,691	1,794,982	.....	.....	.....	.....	.....	.....	.....
Northern Central:													
1880	334,494	330,860	415,325	386,130	329,788	419,193	450,298	453,923	464,093	512,917	459,054	494,310	5,050,387
1881	386,157	382,657	452,906	487,173	465,588	487,287	.....	.....	.....	.....	.....	.....	.....
Northern Pacific:													
1880	81,212	77,259	119,357	186,075	217,613	253,105	241,277	.....	.....	.....	.....	.....	.....
1881	109,805	79,976	145,835	214,755	299,880	368,276	404,180	.....	.....	.....	.....	.....	.....
Philadelphia and Erie:													
1880	224,307	245,372	327,678	334,947	311,470	331,024	.....	.....	.....	.....	.....	.....	.....
1881	224,303	225,501	285,573	293,323	343,742	350,585	.....	.....	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1879	900,482	825,154	889,569	989,034	1,144,051	1,179,140	1,147,767	1,305,414	1,197,162	1,409,028	1,308,558	1,325,780	13,621,239
1880	1,239,177	1,016,278	1,404,878	1,328,661	1,307,148	1,288,168	1,169,874	1,415,834	1,877,073	1.563,794	.....	.....	.....
St. Louis and San Francisco:													
1880	195,695	199,644	197,470	174,502	175,864	173,148	213,955	.....	.....	.....	.....	.....	.....
1881	212,435	178,234	262,050	265,298	283,399	260,254	252,333	.....	.....	.....	.....	.....	.....
St. Louis, Alton and Terre Haute:													
1880	153,139	163,737	168,994	155,462	147,928	.....	.....	.....	.....	.....	.....	.....	.....
1881	169,458	170,418	201,009	194,776	163,285	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1880	555,933	490.195	451,560	408,241	349.053	353,454	442,555	542 555	661,400	678,200	626,725	655,100	6,258,419
1881	570,957	560,791	692,023	535,042	480,300	468,400	517,340	.....	.....	.....	.....	.....	.....
St. Paul, Minn. and Man:													
1880	180,239	137,645	261,798	333,014	281,899	213,407	272,089	.....	.....	.....	.....	.....	.....
1881	264,187	159,482	320,962	425,685	382,642	405,322	387,488	.....	.....	.....	.....	.....	.....
Union Pacific Railway:													
1880	1,433,636	1,393,992	1,730,509	1,937,220	2,027,269	1,928,528	2,143,000	.....	.....	.....	.....	.....	.....
1881	1,416,340	1,403,240	1,687,420	2,032,146	2,398,467	2,590,969	2,526,000	.....	.....	.....	.....	.....	.....
Wabash, St. Louis & Pacific:													
1880	776,790	759,451	978,629	892,024	948,773	953,468	1,066,742	1,185,225	1,177,134	1,526,475	1,105,616	962,663	12,336,152
1881	811,617	818,922	1,119,591	1,023,482	1,144,660	1,308,993	1,131,751	.....	.....	.....	.....	.....	.....

Out of 139,000,000 of passengers on French railroads last year only 20 were killed by accident.

NEW YORK, July 28, 1881.

THE 38TH SEMI-ANNUAL CASH DIVIDEND of the ILLINOIS CENTRAL RAILROAD COMPANY, being THREE AND A HALF (3½) PER CENT on its Capital Stock, will be paid by the undersigned September 1, 1881, to shareholders as registered at the close of business on the 13th August, after which and until the 5th day of September the transfer books will be closed.

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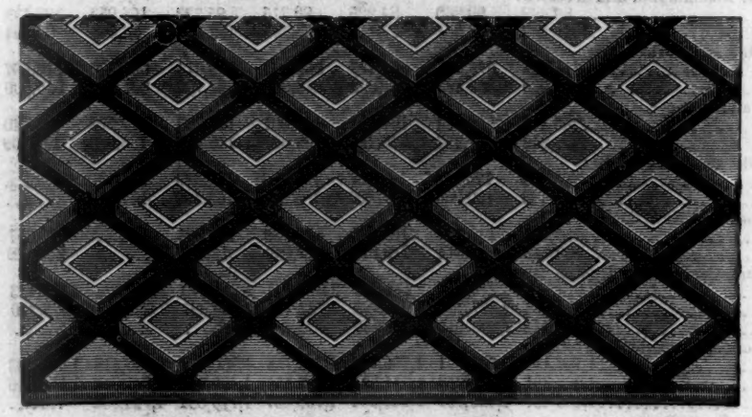

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